

Company Profile

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Introduction

Overview

Since 1999, Softerra has been a leading custom software, web & database development company delivering world-class outsourcing services for both Fortune 500 and venture start-up companies around the globe. A trusted business partner and adviser to our customers, Softerra leverages a powerful blend of the best industry-proven practices and leading standards, refined business acumen and deep market understanding, profound technical skills and extensive hands-on experience to meet the toughest challenges that our clients face, help them compete successfully in the dynamically changing IT marketplace and achieve the maximum return on investment. When you outsource to Softerra, you have the freedom to focus on your core business while a dedicated team of qualified experts is committed to deliver a turn-key solution taking on all and every aspect of your IT needs starting with strategy consulting and concept development, design and architecture, up to deployment, training, maintenance and future enhancement.

Our Customers

Since its inception, Softerra has been a customer-focused company. We have a strong track record of repeat business from our clients, while continuing to win new customers on a consistent basis. Our long-term, time-built relationships with our customers based on confidence and trust are the result of our demonstrated performance in technology fields, industry specific expertise, product knowledge, along with proven consulting and project management methodologies for each customer and engagement.

At Softerra we consider our success is on the line with our customers' satisfaction. We are committed to applying a unique depth of understanding your individual business needs, and we go an extra mile to make sure you are getting the best-of-breed solution catered to perfectly fit your requirements and objectives. This commitment has allowed us to build up a wide client network all around the world and ensures that our customers will keep coming back. We are proud of our impressive customer list which is continually expanding, and so is the demand for our services.

Our Team

Softerra engineers combine their profound knowledge, skills and technical expertise with capability of in-depth analysis, design, and implementation of projects of any complexity as per customers' requirements. At Softerra we recruit and hire only the best and the brightest technical and functional experts with demonstrated skills and proven track records. Our project-oriented organizational structure provides the quickest means to scope a project, form teams, and assign sufficient and appropriate personnel to complete projects on schedule and within budget.

At Softerra all engineers participate in dedicated learning programs and challenging projects in order to keep up with the constantly changing landscape of IT technology. This persistent technological advancement allows us to build a company that attracts, develops, motivates, excites, and retains highly-skilled and committed personnel.

Services

Overview

Over the past 6 years, Softerra has been providing a wide array of end-to-end IT solutions for a range of key vertical industries and horizontal competencies. From the strategy consulting to complete implementation, Softerra has been delivering unique business-oriented solutions meeting the toughest challenges that our clients face and helping them compete successfully in the ever-changing IT marketplace. At Softerra we practise a follow-on activity. To that end, we always remain in contact with the clients after completed service delivery and should there any issues arise regarding upgrades or enhancements, our highly-skilled team is available for further engagements to assist you in meeting unforeseen challenges and getting a competitive edge in the marketplace.

Our core services span the following IT practice areas:

- Custom Software Design & Development
- Custom Web Application Design & Development
- Custom Database Design, Development & Management
- PDA Software Development
- Custom Web Design & Original Art Work
- Information Technology Consulting

Our range of services is not limited to the above list. So, if you're not sure which of the listed services is exactly your case, feel free to contact us with your requirements description or initial questions, and our knowledgeable consultants will respond as promptly as possible about how we can assist you.

Custom Software Design & Development

Softerra has carved out a successful niche for itself in custom software design and development. We provide complete software implementation process, starting with software design and development, software quality assurance testing, software deployment, up to further software upgrades and enhancements. The core software design and development services provided by Softerra include, but are not limited to, desktop application development, high-end client-server application development, enterprise application development and building end-to-end enterprise application integration (EAI) solutions, re-engineering, software systems maintenance and support. Softerra's software engineers have gained profound experience and proven background in Borland C++ / Delphi, Microsoft Visual C++ / C++ .NET / C# .NET, and other Windows tools and technologies achieved through successful implementation and delivery of custom software solutions in diverse vertical industries.

Since a well-conceived technology solution is fundamental for your success, we provide a team of professional technical consultants who can assist you in selecting the right custom software solution by analyzing functional, technical, operational, and financial requirements. All our consulting engagements start with defining and understanding your business issues. Not only do our consultants grasp your specific needs, but also strive to apprehend exactly what you seek. With the thorough attention to detail, our team of business and technical consultants undertakes a profound requirements analysis, needs assessments and strategic planning, resulting in elaboration of a Statement of Work document covering all issues required for your custom software design and development.

At Softerra we follow our standardized and refined software development process that provides a flexible and scalable framework for delivering any project (regardless of size or complexity) on time, within budget and with high quality meeting both current and future IT challenges of our clients. This methodology is applied to each custom software application development project to ensure the quality and reliability of products we develop for you.

Custom Web Application Design & Development

Possessing all the latest web technology innovations at our fingertips combined with our long-standing experience in website and web application development, allows us to provide you with the right solution for your unique business needs. Our top class team of professionals with strong backgrounds and advanced technical skills can manage your product from "Concept to Completion", from in-depth technical analysis and assessment to complete development and implementation. Softerra's expertise in custom web application development covers the following main areas: e-Commerce Solutions (B2B, B2C), Content Management Systems (CMS), Customer Relationship Management (CRM), database driven web sites and applications, web enabling legacy systems, web portals, Application Service Provider (ASP) solutions, re-engineering, and enhancements.

Having achieved profound experience in such web tools and technologies as ASP.NET, C#, PHP, MySQL, MS SQL server through successful completion of dozens of custom web development projects for a variety of industries, Softerra can offer everything you need to start conducting business online over the Internet. Irrespective of the size or nature of the business, you can benefit from our proven background in professional web site and web application development and be ensured that your online business will gain the competitive edge within your marketplace.

Once your web product is up and running, you will be provided with our support and maintenance afterwards in whatever way suits you most. As your business grows and you want to add optional features, our team will work with you to measure the performance of your web application and make enhancements to ensure your strategy stays on track with your customers and the constantly changing Internet environment. You may be confident you will be provided with the most up-to-date solutions since we keep up with the cutting edge of new technologies and this is a crucial asset we always maintain.

Custom Database Design, Development & Management

Softerra has accumulated years of cross-industry expertise in database design, database development and programming, database integration and conversion, database management and administration, database maintenance and support. Profound knowledge and extensive hands-on experience in Oracle, MS SQL Server, MySQL, PostGreSQL, IBM DB2, Sybase and other relational database management systems (RDBMS) ensures our clients will get most out of their business being provided with a highly sophisticated database solution that is fast, scalable and efficient.

Whether you need a database driven web site or a full-featured, large-scale customer relationship management system incorporating Oracle database servers with complex structure, Softerra can offer you the top-of-the-line database application development services tailored to your specific needs and providing you with an important competitive advantage.

Our ability to combine strategic vision with in-depth expertise in a wide variety of cutting-edge database technologies ensures our clients are delivered robust database systems that automate and streamline their business processes, improve operational efficiency and management effectiveness, increase market reach and maximize return on investment.

PDA Software Development

Softerra offers a full spectrum of consulting and custom software development services for Palm OS handhelds and Pocket PC handheld devices. Our extensive experience that spans multiple platforms, operating systems, and diverse vertical industries has empowered us with a substantial base of in-depth knowledge and proven expertise to deliver cutting-edge, robust, scalable, and competitive PDA software solutions.

Our PDA experts with long-standing and comprehensive background in the best handheld tools and technologies, can develop an application for PalmOne or Pocket PC platform from concept to deployment. Softerra provides services on design and development of both standalone PDA programs and turnkey, large-scale, enterprise-class mobile software solutions linking into existing enterprise systems and seamlessly exchanging data with desktop or web-based systems and external hardware (instrumentation, communications and measurement systems), as well as handheld application enhancements, migration and porting.

Bearing in mind that PDA technologies are constantly developing, we are in a constant hi-tech state of change to keep up with new and emerging technologies. All handheld solutions developed by our professional PDA engineers always encompass expansion capabilities towards new changes. Besides, after the successful delivery of the completed PDA software product, we can also undertake ongoing application support to assist you in setting up a series of planned releases to incorporate upgrades and enhancements to your handheld program and new releases of the operating system.

Custom Web Design & Original Art Work

By combining marketing expertise and design skills, Softerra offers a full spectrum of professional, quality-driven services on custom website design and re-design, Flash web site design and programming, multimedia presentation design and development, corporate identity development, custom print graphics design, and original art work. The team of design and marketing professionals at Softerra blends inspiration, creative approach and technical skills to help you communicate with your clients and network more effectively, position your brand, or take your business to new heights.

Through target audience research and competitive analysis, Softerra provides you with effectively designed websites that incorporate not just an appealing and appropriate look and feel but make you really stand above the rest. Softerra's professional web designers are committed to creating customer-focused websites that drive targeted visitors to your products or services and convert these visits into tangible results for your business. With our extensive expertise in developing effective web solutions coupled with strong creative and technical skills, we make your web site an accurate reflection of your goals and vision, and your web presence – dynamic and fully functioning extension of your business helping you develop competitive edge in the market.

To give your website an extra edge and add more interactivity, Softerra offers you creation of high-impact Flash and multimedia solutions. Our core Flash services span Flash Intro, Flash website, Flash demos and presentations, embedded Flash components, Flash animated graphics, banners, and any other Flash elements. Softerra's Flash experts possess all the necessary know-how to leverage the true power of Flash multimedia and implement sophisticated, highly-advanced online Flash-based multimedia applications.

Whatever your business's size, age or sector, it is crucial for your company to have an easily recognizable and memorable corporate identity in the market. Our experienced graphic designers are committed to developing innovative ideas and impressive designs to create a consistent corporate identity encompassing your company's objectives and delivering a message and impression that conveys a unique meaning to your targeted audience.

Information Technology Consulting

In today's fast-paced and rapidly changing environment, the appropriate use of technology and strategic business planning solutions tailored to your business needs and objectives is the key to your success. With an in-depth understanding of business process and technology along with hands-on experience gained through working on critical issues in key industries of the IT marketplace, Softerra is committed to providing you with top-end consulting services and solutions to meet your unique business challenges.

If you have some idea in mind or you are thinking of applying IT technology in a unique and interesting way and you are not sure whether the concept is feasible, our consultants can hold a feasibility study and assist you with technical advice, investigation and assessment resulting in a feasibility report to provide you with a clear vision of how this solution can be used to meet your business objectives or gain a distinct advantage over competitors. If you need the assurance that your concept is both technically and financially viable prior to investing in development, we can implement feasibility study, prototypes and proof of concept demonstrations for validating your concept thus helping you envision your custom application before it is developed and make decisions as to committing it to implementation.

We are flexible to meet the diversity of your special requirements thus offering consulting services on both short-term and long-term assignments, from technical consulting helping your IT department in evaluating your current implementation and recommending enhancements, to evaluation and needs assessment, selecting the appropriate technology and tools, project management solution, and development of the complete end-to-end web application or software product.

Partnership

Overview

Delivering world-class custom software, web and database development solutions in a wide range of industries has brought Softerra immense hands-on experience and in-depth technological know-how. Our specialized industry knowledge empowers us to understand the issues and challenges within your competitive space and translate proven technologies into value-added solutions that match your business goals and needs.

Softerra's clients range from small start-up companies to Fortune 500 global enterprises, and our services range from a single resource to a full-scale turn-key outsourcing solution. An experienced and technically proficient outsourcing partner, Softerra enables you to compress software development time, reduce development costs, and achieve the shortest time-to-market possible. We take full responsibility for the offshore development of your custom project thus enabling you to focus your time, energy and resources on the core business, increasing sales and market share.

Relationship & Pricing Models

Softerra is focused on developing long-term strategic relationships with our clients. With this goal in mind, we provide the flexibility that best serves your unique business requirements thus ensuring a successful partnership with us. You have the option to select one of the following business models as well as combine one or more available models to suit various phases of your project development lifecycle.

Fixed Price Model

Fixed Price model is suitable for projects with well defined requirements and schedules. When your need is clearly specified in sufficient detail, Softerra estimates the project scope and complexity and provides a project delivery schedule along with the fixed price for the complete project development. Under this business model, Softerra ensures quality delivery of the final product within a pre-scheduled timeframe, and the client pays a mutually agreed fixed price for the project.

The primary advantage of the Fixed Price model consists in allowing the client to determine exactly the project budget in advance. However, in comparison with the Time & Materials model, Fixed Price contracts tend to be less flexible for managing changes and additional features requests. Any requirement changes or new features requests occurring during the project implementation process will cause a re-negotiation of the delivery schedule and price.

Time & Materials Model

When the project scope, specification and implementation plans cannot be precisely defined at the outset or requirements can vary during the project implementation process, the Time & Materials model provides the flexibility of modulating the size and workloads of the development team assigned to your project, while optimizing time and costs. Under the Time & Materials option, Softerra offers our skilled resources, and the development effort is billed at the end of every month based on the pre-negotiated and mutually agreed hourly rate. Hence, the total project cost is determined by the amount of time and resources expended.

The advantage here is that Time & Materials model offers you a high degree of flexibility to alter specifications, accommodate unplanned activities rapidly, and adjust project resources based upon your evolving requirements throughout the project development lifecycle. Softerra also provides you with the flexibility to switch to the Fixed Price model once the project scope becomes clearly defined and the requirements are firmed up.

Dedicated Offshore Team Model

Through the Dedicated Offshore Team model Softerra serves its clients as a strategic development partner, providing a pool of highly experienced IT professionals with a wide range of skill sets and proven technology practice areas along with the infrastructure dedicated to your projects. Softerra's Offshore Development Center can be integrated with the client's existing processes to fully support design, development, quality assurance, version control, backup and recovery, thus operating as an efficient and seamless extension of the client's software engineering facility.

The Dedicated Offshore Team trained on your line of business, systems and processes can be changed in size when necessary ensuring quick response to your resource requirements. Empowered with transparent project management and progress tracking processes coupled with high-speed communication infrastructure, our clients have full control over the dedicated offshore team committed to their project.

Through setting up an Offshore Development Center and working with a dedicated development team, our clients can enjoy all the benefits of the offshore outsourcing, including cost-effective resources, flexibility and time-to-market advantages.

Software Outsourcing Methodology

Through many years of providing outsourcing services on custom software, web and database development, Softerra has been using a standardized and refined software development methodology which is solid and clearly defined, yet flexible to meet the individual needs of diverse client solutions. This methodology represents a powerful combination of the best industry-proven practices and leading standards, and is focused on streamlining the development process to increase return on investment (ROI) and compress time-to-market. Softerra's methodology is applied successfully to medium- to large-scale custom application development projects and involves the following phases:

- 1. Defining Project Requirements
- 2. Proposal
- 3. Functional Specification Development & Approval
- 4. Software Development & Alpha Release
- 5. QA Testing & Beta Release
- 6. Final Release & Deployment
- 7. Ongoing Technical Support & Enhancements

The outline of the phases and sub-processes of the development process is provided in the following sections.

1. Defining Project Requirements

At this phase we work closely with you and discuss all the details about your current practices, business objectives and marketing goals, ensuring we thoroughly understand all project requirements.

Through gaining insight into your needs and strategic challenges we define the project scope along with the technologies and the application development approach thus setting the foundation of a successful implementation in the most efficient manner possible while effectively managing risks and maintaining high quality of the final software product.

It goes without saying that if our clients provide us with the detailed project specification or request for proposal (RFP) at the outset, we proceed instantly to investigation and elaboration of the Proposal document.

2. Proposal

Based on the information gathered through communication with the client and further analysis, our team elaborates a detailed Proposal document that incorporates the following key elements:

- Vision document provides our description of the entire project scope, goals of the software, as well as outlines the application functionality, constraints (such as schedules, costs, or the software engineering environment) and requirements that must be satisfied;
- Preliminary Estimate covers the project size, work effort, and software development costs;
- Draft Project Plan illustrates the major milestones and provides a rough timeline for the project implementation.

The Proposal document is sent to the client for review and approval before proceeding further.

3. Functional Specification Development & Approval

Any changes or updates suggested in the course of the Vision document review by the client are discussed and approved by both sides with the primary focus on refining the project requirements in order to avoid spending excessive development resources. The output of this rigorous requirements definition process is a document called Functional Specification. This document is a full and complete specification for a new software product, describing both functional requirements of the system and non-functional ones such as interface requirements, requirements for performance, reliability, security, and any other particular non-functional attributes required by the system.

With the thorough understanding of all the application requirements, the software architecture and design representing the decomposition of the software architecture into its main components and describing the relations between those components are developed and incorporated into the Functional Specification document. The fundamental software system design helps eliminate any late stage structural changes which may be costly and may impact the project schedule, as well as achieve all-round considerations and devise an architecture that will fit future needs while being compatible with or able to provide a migration path for the existing system. In addition, the preliminary Project Plan and Estimate are revised and updated accordingly, providing the client with the accurate and finalized project budget, schedules and milestones.

The Functional Specification document approval and sign-off by the client marks the project requirements freeze and proceeding to the next stage of the software development life cycle - implementation. Additional functional and non-functional changes are negotiated and managed via the Change Request Form.

4. Development & Alpha Release

Once a clear and complete project requirements specification along with the architectural design is confirmed, the application development phase is started.

Throughout the application development process intermediate deliverables are provided to the clients according to the scheduled milestones allowing them to track the implementation progress. The milestone deliverables for each sub-system, sub-element or module can be reviewed by the clients for verification against their business requirements, ensuring the end product will meet the original objectives. The intermediate deliverables review can also help to discover a problem or flaw at early stage of the development before the application evolves into a complete product, thus lowering the costs of corrections.

In order to early discover some trivial logic errors, software engineers perform unit tests right after the completion of code programming. Individual classes are tested to ensure reliability and functionality within a unit level. Furthermore, when a few programs within a module pass the unit tests, they are combined together for modular function tests. After a few modules undergo the module function tests, they are integrated and tested together to ensure sufficient execution and compliance with the requirements after integration. Eventually, the whole system is used for system testing and it passes functional testing, performance testing, and stress testing to ensure all requirements are satisfied. The outcome is an Alpha Release of the software product which can be provided to the client for the review.

5. QA Testing & Beta Release

The next phase - QA Testing & Beta Release includes extensive QA testing; the code will be reviewed and validated for consistency and functionality. Responsibilities of the QA team are to detect any deviation from the quality procedures and ensure all requirements and specifications are properly considered and met. Any errors and bugs are detected and fixed; all required changes will be made to ensure compliance with the requirements.

After the system passes successfully rigorous tests and is approved by the QA department, Beta Release is provided to the client. Beta Release is deployed in the final environment at the client's side for additional test and review within a certain period as specified in the Project Plan at earlier phase. During this stage we gather feedback from the client and conduct final testing and debugging based on the appropriate client's feedbacks. The approved and accepted Beta Release evolves into the Final Release and the project implementation phase proceeds with the Final Release Delivery stage.

6. Final Release & Deployment

The Final Release delivery phase spans all activities on the new software product delivery and deployment. After the final application is installed, configured, and launched at the deployment site, follow-up activity for close monitoring of the system performance is included to provide immediate response to the issues and ensure complete client's satisfaction. During this phase, Softerra transfers appropriate knowledge, conducts comprehensive training to the client's personnel and provides final technical/user documentation on the delivered application, if requested.

7. Ongoing Technical Support & Enhancements

Once the completed software solution is deployed, Softerra provides ongoing support during a pre-defined period after the final delivery. During this period, any programming error or bug detected is corrected with no additional cost. Since nothing is constant in the IT arena, the software applications should also evolve to meet new challenges and keep remaining on target in the market and be responsive to the end-users. By additional agreement, we can provide the second line support and enhancement services. These services involve activities on enhancing, refining and optimizing the developed software.

Important Focuses

Project Management & Communication. At Softerra we provide the level of communication that ensures total transparency and manageability of the project activities for our clients. The principal responsibilities of Project Manager assigned to the project include communications with the client on all issues related to the project, as well as reporting on the project progress at milestones set forth in the Project Plan. Project Managers work closely with the clients throughout the software application development process, and provide the fastest possible turnaround time when addressing to clients' change requests, questions or concerns. We consider close and prompt interaction between Project Manager and the client vital for successful project delivery on time, within budget and with high quality meeting client's expectations and business objectives.

Quality Assurance. Continuous supervision by the professional QA staff is provided throughout the application implementation process. All program deliverables are inspected at various checkpoints in the project implementation phase to carry out the quality control and ensure the development team follows the processes and the project remains on target in terms of functionality and delivery dates.

Why Choose Us

Through over 6-year experience in successful outsourcing engagements and delivering top-notch IT solutions to customers ranging from blue chip companies to mid-sized and small business, Softerra has proved to be the appropriate strategic partner for companies seeking to have outsourced software, highly-qualified and certified engineers with in-depth domain expertise and technological know-how, and the guaranteed quality of service.

The key reasons why customers choose Softerra as the preferred strategic outsourcing partner are outlined below.

Uncompromising Commitment to Quality

In a relatively short span of time, Softerra has made a good name for itself by providing premium-quality services and solutions based on its unparalleled technical proficiency, all-round domain expertise, project management abilities, and uncompromising commitment to quality. At Softerra, we apply the best industry-proven practices, leading standards and methodologies in the entire life cycle of each custom software and web development project, starting with initial inception up to successful implementation and post-delivery support, thus ensuring guaranteed quality of our service and unsurpassed reliability of all custom products we develop.

Competitive Prices

One of Softerra's prime advantages the customers and strategic partners can benefit from is its extremely competitive and reasonable pricing policy. Are Softerra's rates the lowest in the industry? No, because focusing on price alone can cause the quality to suffer. Softerra's commitment to quality is among its key focuses, so we would rather justify our prices now than allow the quality to suffer later. Are Softerra's rates the highest in the industry? By no means, because we know our services should be cost-effective; and the location of Softerra software development center in Ukraine, Eastern Europe, endows Softerra with favorable conditions to offer that perfect middle mean where the quality is unsurpassed while the prices are affordable and cost-effective.

By outsourcing to Softerra, you can cut significantly your project budget or IT costs compared to the cost for the same or similar services in your geographical area due to considerable difference in wages of top-notch IT experts in the USA or Europe and the ones working in Ukraine.

Flexibility and Reliability

The unique value proposition of Softerra comes through providing the flexibility you need and the reliability you demand. Choosing Softerra as your preferred strategic outsourcing partner empowers you with the flexibility to bring on highly-skilled, experienced and knowledgeable IT experts exactly when and where you need them. Through our offshore services, you can outsource a few key activities or all of them, you can choose to keep your core competencies and let Softerra manage the rest. Softerra's specialization and in-depth domain expertise in a wide range of IT technologies coupled with flexible outsourcing partnership models gives you a competitive advantage enabling to avoid expenses on hiring full-time staff, chasing technology and training, thus saving costs and focusing on running your core business and generating revenue, while Softerra is handling all technology-related issues.

Faster Lead Times and Streamlined Processes

Softerra's project-oriented approach and up-to-date infrastructure along with the committed resource-pool of software engineers provides the quickest means of the instant man-power mobilization for getting to any new project, thus reducing to a minimum the lead time for the project start-up. Through many years of providing outsourcing services on custom software, web and database development, Softerra has been using a standardized and refined software development methodology which is solid and clearly defined, yet flexible to meet the individual needs of diverse custom solutions. This methodology represents a powerful combination of the best industry-proven practices and leading standards, and is focused on streamlining the development process to increase return on investment (ROI) and compress time-to-market.

Customer Focus

Softerra's main objective is to meet the needs and expectations of its customers. Our customer-focused approach, sound work ethics and sincerity in all relationships are rooted in the perception of our customers as partners. Insight into business specifics of our customers and converting them into the most appropriate technical solutions, paying close attention to each detail of every project and ensuring mutual understanding, providing clear channels of communication and constant feedback to keep the customer abreast of the project progress, delivering scheduled reports and updates – these are Softerra's prime considerations. At Softerra, we build business relationships with our customers based on our common goal of long-term cooperation, growth and prosperity.

We know our reputation is on the line with our customers' success.

Core Skills and Expertise

Web / Internet Skill Set

Web Languages/Technologies

- | | | |
|---|--------------------|----------------------|
| - Microsoft Windows DNA / .Net (ASP, ASP.net, COM/DCOM, ActiveX, OLE) | - PHP | - Java Script |
| - J2EE (EJB, JSP, JavaMail, JMS, Applets, Java Swing, Java servlets) | - Macromedia Flash | - VB Script |
| | - HTML | - CGI |
| | - DHTML | - WAP |
| | - XML/XSL | - Allaire ColdFusion |
| | - CSS | - Perl |

Database Connectivity

- | | | |
|--------|-----------|-------------|
| - ODBC | - JDBC | - OLE DB |
| - DAO | - ADO.NET | - DB Direct |
| - ADO | - RDO | |

Databases

- | | | |
|------------------------|--------------|--------------------|
| - MS SQL Server | - PostgreSQL | - Informix |
| - Oracle (PL/SQL, OCI) | - Sybase | - Microsoft Access |
| - MySQL | - IBM DB2 | |

Web Servers, Application Servers and Server Software

- | | | |
|-----------------|------------------------------|----------------------|
| - Apache | - BEA WebLogic | - MS Exchange Server |
| - Microsoft IIS | - IBM WebSphere | - SharePoint Server |
| - Tomcat | - iPlanet Application Server | - SAMBA |
| - JRun | - Terminal Server | |
| - JBoss | - Transaction Server | |

Operating Systems

- | | | |
|-----------|------------------------|---------------|
| - Linux | - Windows NT, 2000, XP | - SUN Solaris |
| - FreeBSD | - Windows 2003 Server | |
| - OpenBSD | - Windows 9x, Me | |
| - NetBSD | | |
| - AIX | | |

Software Development Skill Set

Software Development Languages/Technologies

- | | | |
|--|---|--|
| - Windows DNA / .Net | - MSMQ | - IVR (Interactive Voice Response Systems) |
| - Visual C++.NET/ Visual C#.NET/ Visual C++/ MFC/ ATL/ STL | - HTML, DHTML | - Perl |
| - Win32 API | - SQL (SQL92, SQL extensions for various RDBMS) | - J2EE, J2SE, EJB |
| - COM/DCOM, ActiveX, OLE | - XML/XSL, XSD, XHTML, XPATH, XML-RPC | - Borland C++ / OWL |
| - RMI/ CORBA | - SOAP, WSDL, DOM, JDOM | - Borland Delphi |
| - MAPI, TAPI, SAPI | - TCP/IP, sockets | - Microsoft Visual Basic |
| - MTS | - UNIX shell programming | - Power Builder |

Operating Systems / Platforms

- | | | |
|------------------------|--------------|--------------------------------|
| - Windows NT, 2000, XP | - Linux, AIX | - PalmOS, Pocket PC 2002/2003, |
| - Windows 2003 Server | - FreeBSD | Windows CE |
| - Windows 9x, Me | - OpenBSD | - SUN Solaris |
| | - NetBSD | |

Databases / RDBMS

- | | | |
|------------------------|--------------|--------------|
| - Oracle (PL/SQL, OCI) | - PostgreSQL | - PostgreSQL |
| - MS SQL Server | - IBM DB2 | - IBM DB2 |
| - MySQL | - Sybase | - Sybase |

Database Connectivity

- | | | |
|--------|-----------|-------------|
| - ODBC | - JDBC | - OLE DB |
| - DAO | - ADO.NET | - DB Direct |
| - ADO | - RDO | |

Servers / Application Servers

- | | | |
|---------------------------|----------------------|-----------------------------|
| - MS Exchange Server 2000 | - MS Commerce Server | - Oracle Application Server |
| - .Net Framework | - MTS | |

Architectures

- | | | |
|-----------------|-----------------------|-------------------------|
| - .NET | - Distributed Systems | - Enterprise Java Beans |
| - Client/Server | - N-tier | |

Communications/Networking

- | | | |
|-------------------------|--------------------|--------------------------|
| - TCP/IP, SNMP, NetBIOS | - QoS, IPv4, IPv6, | - IrDA, Bluetooth, Wi-Fi |
|-------------------------|--------------------|--------------------------|

PDA Skill Set

PDA Development Tools

- | | |
|-------------------------|---------------------|
| - Embedded Visual Tools | - CodeWarrior (C++) |
| - Visual Studio .Net | - Satellite Forms |

PDA Technologies

- | | | |
|------------------------|-----------------------------------|-----------------------------|
| - Conduit development | - Wireless (IR, Bluetooth, Wi-Fi) | - Oracle Application Server |
| - Network connectivity | - Desktop add-ins | |

Architectures

- | | |
|-----------------|-----------------------|
| - .NET | - Distributed Systems |
| - Client/Server | - N-tier |

Operating Systems

- | | | |
|----------------------|---------------|------------------------|
| - Palm OS | - Windows CE, | - Windows NT, 2000, XP |
| - PocketPC 2002/2003 | | - Windows 9x, Me |

Artwork Skill Set

Tools and Technologies

- | | | |
|-----------------------|------------------------|-------------------------|
| - Adobe Photoshop | - Macromedia Flash | - Macromedia Authorware |
| - Adobe AfterEffects | - Macromedia Generator | - Newtek LightWave |
| - Adobe Illustrator | - Macromedia Director | - 3D Max |
| - Macromedia FreeHand | - Macromedia Fireworks | |

Process Management Tools

Modeling

- | | | |
|-----------------|-------------------|---------------------|
| - Rational Rose | - S-Designer | - MS Visual Modeler |
| - ErWin | - Oracle Designer | |

Requirements/Change Management

- | | | |
|--------------------------|------------------------|--------------------|
| - Rational Requisite Pro | - Rational Clear Quest | - Borland Starteam |
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Testing/Documentation

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|-----------------|---------|
| - Rational Test | - NUnit |
| - Rational SoDa | - FxCop |

Project Management

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|--------------|---------------------------|
| - MS Project | - Softerra Time-Assistant |
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