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Technical and Business Skills Summary

Vertical Markets

- Insurance
- E-Commerce
- Healthcare
- Options and Futures Trading
- B2B services
- Manufacturing
- Distribution
- Market Research

Software Engineering

- OOA / OOD
- UML
- ER design
- Continuous Integration
- Source code management –TFS, PVCS, VSS
- Test Driven Development
- Agile and Waterfall methodologies
- Threading and asynchronous programming
- Software Development Life Cycle
- Function Point Analysis

Internet

- HTTP, TCP/IP, DNS, SSL/TLS, SFTP, SSH, LDAP
- SMTP, IMAP, POP, MS Exchange, Outlook, Sendmail, Procmail, Spam Fighting
- HTML, XHTML, DHTML, CSS, XML, XSL, XPath
- CGI
- AJAX

Systems Analysis and Integration

- M&A system and data consolidation and integration
- Data migration and conversion
- System performance tuning
- Capacity planning and analysis
- System interfaces, feeds and extracts
- Enterprise Application Integration
- Platform selection
- Distributed computing – DCOM
- Network Load Balancing – F5

Management

- Compliance - Tax, SOX, HIPPA, OFAC, 501(c)(3)
- Policies and procedures
- Operations and budgeting
- Strategy and planning
- Vendor vetting and management
- Interviewing and hiring
- Staffing and organizational structure
- Contract negotiation
- Sales engineering
- Project management
- Business process management and transformation
- Proprietary software pricing & evaluation
- Change management
- Offshore development

Programming

- C# .NET 2005
- ASP.NET 2.0
- PHP
- k shell, bourne shell
- RPG
- Javascript
- Visual Basic
- Python
- Perl
- JSP

Databases

- Oracle, PL/SQL, SQL*Loader
- SQL Server 2005, TSQL, DTC
- MySQL, Sybase, DB2/400
- Logical Database Architecture and Design
- Multimedia Databases – Images, Audio, Video, Files
- BI and Ad Hoc Reporting – SQL, Crystal Reports, Access
- Data Warehousing, ETL, OLAP, DSS, Star Schema Design, Dimensional Design
- Distributed Databases, Replication
- Query Optimization and Performance Tuning

Content / Document Management

- Web Publishing
- CMS – Custom Systems, Plone
- Fax Servers – Right Fax, Biscom
- Documentum

Operating Systems / Application Servers

- HP-UX, Solaris, FreeBSD, AIX
- Red Hat, Ubuntu, OS/X
- Windows Server 2003, Windows 2000, NT
- AS400, OS400, System 38, System 36
 - IIS
 - Citrix
 - Zope
 - Websphere
 - Apache
 - DCOM / COM+
 - Tomcat
 - Weblogic

Security

- Firewalls and packet filtering– Cisco PIX
- Application and data security architecture
- Financial Transactions – Credit Card, EFT, Positive Pay, Bank Feeds
- Access Controls, RBAC
- COBIT, ISO17799
- Auditing code, configurations and procedures
- Disaster recovery
- Business continuity planning
- Encryption – PGP, AES, 3DES
- Wireless – WPA, WEP
- VPN, DMZ
- Windows Active Directory,
- LDAP
- NIS, Unix / Linux security