

Team and Project Manager, Software Development

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Overview:
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Overview & Value Proposition

More than twenty years of experience shipping successful software, developing business, instituting best practices, and managing relationships with stake holders. Sought after trainer and mentor for development managers and team leaders.

Extremely strong communicator. Respected writer on advanced software development subjects and organizational strategies.

Realizes organizational potential. Completes projects to deadline. Institutes best practices.

Recent Highlights

- Completed twelve IT projects in enterprise-scale J2EE with seven-figure user bases as well as core competency applications powering the enterprise, web applications for mobile devices, integrated B2C with Google Maps, AJAX applications;
- Lead teams with as many as twenty-two contributors, as many as eight in the past year;
- Agile web development skills include integrating a production Ruby on Rails application with web services;
- Lead teams with as many as twenty-two contributors, as many as eight in the past year;
- Other dynamic language skills include authoring a Smalltalk-like web templating language, a Scheme implementation in Java, and statistical classification systems in Ruby;
- Leadership role in closing new client relationships;
- Java technical skills include modifying the JVM in C++, manipulating byte codes with class loaders, code generation with XSLT, and metaprogramming with dynamic proxies;
- Lead teams with as many as twenty-two contributors, as many as eight in the past year;
- Completed seven development projects in C/C++ for Windows and Unix;
- Built four multi-user client-server applications using 4th Generation database applications.

Recent Experience

Contract Developer, Mobile Commons (USA)

Toronto, ON & New York City, NY: 2007 –

Hands-on responsibility for integrating the company's flagship mobile SMS service with strategic partnership offerings.

OS X, Ruby, Ruby on Rails, Mongrel, Monit, MySQL, SMS

Team Lead, ING DIRECT (USA) Self-Service

Toronto, ON & Wilmington, DE: 2005 – 2007

Introduced best practices at the individual (coding), group (design and architecture), and organizational (development practices) levels, over six different major releases of the company's mission-critical web self-service application.

Ignited dramatic development output and grew the self-service team from five to fourteen. Introduced B2C enterprise-scale map-driven applications, including EAI integration and an AJAX-driven interface. Led business analysis, design, and team development of Orange Mobile, enterprise-scale self-service for hand-held and mobile telephony devices.

Windows XP, WebSphere, WebSphere MQ, XML, XSLT, PL/SQL, JavaScript, AJAX, Google Maps, Prototype, Scriptaculous, Java, J2EE, Java5, Tomcat 5, Eclipse 2.x-3.x, SQL, JDBC, Oracle, Subversion.

Founder, Certitude: 2006 – 2007

Built four separate software development management applications using statistical risk and time estimation algorithms.

Java, Ruby, Ruby on Rails, Groovy, Bayesian Networks, Collaborative Filtering, Trained and Untrained Classification.

Director of Software Development, Opalis Software: 2004 – 2005

Co-facilitated consistent software delivery through adoption of agile and iterative development practices, over three product releases. Identified troubled projects and developed wind-down strategies. Directly managed the performance of twelve individual reports and team leads in Toronto, New York, and Halifax. Product design and development.

Microsoft Operations Manager 2005, Microsoft Systems Management Server, IBM Autonomic Computing, Visual C++, Visual SourceSafe, Mantis, FogBugz, Windows 2000, Windows XP, Solaris, Linux, Installshield, Rational Purify, CppUnit, SQL, XML, Java, JDK 1.4, Extreme Programming (XP).

Senior Developer, Information Balance: 2002 – 2003

Led the technical design of, and instituted iterative development for a web application automating apprenticeship service for the Ministry of Trades, Colleges, and Universities.

Java, J2EE 2, JDK 1.3 and JDK 1.4, Struts, Ant, JUnit, HtmlUnit, WebSphere Application Developer (WSAD), WebSphere Application Server (WAS), SQL, PL/SQL, Oracle, JDBC, XML, XSLT, Visual Basic for Applications, Excel, JavaScript, Java Server Pages (JSP), Windows XP, Windows 2000, AS/400.

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Management Consultant to Novator Systems: 2002

Created a product development road map for the company's automated self-service research efforts. Collaborated with the CEO, Director of Operations, and Director of R & D.

Defined roles, processes, and gating criteria for shipping a successful product over the company's 22 engineers and five team leads. Mentored team leads and conducted development training.

Perl, XML, XSLT, SQL, Sybase, Oracle.

Vice-President of Development, Conversagent: 2000 – 2001

Instituted product management, created a development plan, managed team growth, and led the development team. Personally created the server architecture and collaborated with the President on sales calls and business development.

Visual C++, Visual Basic, Visual SourceSafe, Java, J2EE, SOAP, XML, JSP.

Development Manager, KL Group (now part of Quest Software): 1998 – 2000

Led development of JProbe Threadalyzer, 1.0. Managed four teams developing JProbe Suite (JProbe Threadalyzer, JProbe Memory Debugger, JProbe Profiler, and JProbe Coverage), shipping two major market-leading releases on schedule. Introduced HP/UX support and J2EE support.

Introduced iterative development to the company. Managed 18 reports and three team leads. Conducted press engagements. Spoke at conferences on the subject of empirical software development processes and conducted training.

Visual C++, GCC (Gnu C++), Java JDK 1.0–1.2, JVM Source Code, JVMPI, JVMDI, J2EE, Visual SourceSafe, Rational Purify, Gnats, VisualAge for Java (now Eclipse), WebSphere Application Server (WAS), BEA WebLogic, BEA Tuxedo, Windows, Linux, HP/UX.

Managing Partner, Codestorm: 1994 – 1998

led technical development of, and shipped version 1.0 of nCrypt for Apple Newton, Firestorm Dynamic Web Server, Dharma automated publisher, Gallery web photo publisher, CMS Customer Relationship Manager (CRM).

C++, Java, J2EE, Servlets, NewtonScript, 4th Dimension, Lightspeed C, SQL, Scheme/Lisp, Windows, MacOS.

Micro-ISV and Consultant: 1985 – 1994

Developed and shipped various database publishing applications for the print media industry, including the classified advertising and directory industries.

4th Dimension, Lightspeed C, MacOS, Turbo Pascal, MP/M, CP/M.

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