

Robert Reid

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SUMMARY

Over 10 years of experience with Enterprise Software in many roles Project Manager, Systems Architect, Designer, User Interaction Design, Developer, Usability Tester, Software Trainer and Sales Engineer. **Providing a bridge and translation point between a business owner's vision/intent and a developers implementation of the system.**

TECHNOLOGY OVERVIEW

- **Enterprise Tools: J2EE, Hibernate, Spring, WebSphere, JBoss, Swing, JSP, Servlet, Web Services, RMI (Over 8 years including customer training and leading development teams)**
- **.Net: C#, Visual Basic, Framework architecture, WSDL**
- **Program Management: Waterfall, UML, RUP, Agile, SCRUM, Sprints**
- **Web Tools: XML, XSLT, HTML, JavaScript, AJAX, Flex, Air, Google Web Toolkit, STRUTS, Java Server Faces, Dojo, Portlet**
- **Platforms: Windows, Linux, Mac OSX**

WORK HISTORY

Control Alt Delete Inc., Edmonton, Canada April 2009 to July 2009
Development Team Lead

Responsibilities

- Managing a team of Developers on a Portal project
- Producing client weekly deliverables
- Managing client expectations
- Creating and enforcing coding standards

Accomplishments

- Used my UI experience to steer a client team to use correct UI standards
- Started a JSF Portal initiative using JSR 168 technologies
- Introduced JUnit to the project - increasing code quality

Technical Environment

Portal, IBM WebSphere, IBM RAD, Java Server Faces, Dojo, JUnit, JMock, DB2

Haemonetics, Edmonton, Canada October 2008 to April 2009
Systems Analyst

Responsibilities

- Mentoring junior developers in Java & Spring
- Following and enforcing strict medical software quality standards (FDA & ISO)

Accomplishments

- Architected and implemented an Asset Management system for a Blood Management System.
- Used Spring MVC to create a 'Tiles' based Web application.
- Integrated and used Checkstyle and N-Unit testing coverage tools (Emma) to facilitate code audits.
- Actively supported the move into new development practices for the medical industry.

Technical Environment

J2EE, Eclipse, Spring, Hibernate, Maven, Cruise Control, Hudson, Subversion, DWR

Avid Technologies Inc., Edmonton, Canada October 2002 to October 2008
Senior Software Engineer / Architect

Responsibilities

- Requirement gathering, Analysis, Design, Development, Unit testing, Release Engineering, Beta program
- Concentrating on both the User Tier and Middle Tier layers while being innovative with design patterns and user interaction

Accomplishments

- Designed and Implemented Real time web content rendering engine and system. Refactored a proprietary syntax to use Apache Velocity to improve the maintainability, functionality and aesthetics of the syntax.
- SCM manager with courses and knowledge of Source Safe, ClearCase (base and UCM), AccuRev, Subversion.
- Managed and implemented a Spring and Hibernate development environment for a multi layered integrated broadcast system.
- Flex 3.0 based template syntax helper utilizing both the webservice and AIR file system data access.
- Java Applet development for a project that produced a Web based text editor with very specific performance and user interaction requirements.
- Designed and implemented an XP inspired configuration and administration using Java Swing APIs.
- Designed and prototyped a .NET based asset management platform using the waterfall methodology.

Technical Environment

- J2EE, Eclipse, Hibernate, Spring, .Net, C#, Windows, Linux, Mac, JBoss, BEA, MS SQL, ClearCase, ClearQuest, UML

iKnowledge Inc. , Edmonton, Canada Mar 1999 to Sept 2002

Team Lead /Senior Developer

Responsibilities

- Lead a team of software developers
- Maintain a project plan and schedule
- Architect new systems and interface with existing systems
- Report to the CTO.

Accomplishments

- Successfully lead development teams ranging in size from 2 - 6 members through multiple enterprise application projects
- Created training material and curriculum for Software platforms and vertical applications. Trained software to customers around the world.
- Designed and helped implement a Web based Content Management system with critical path system up times, high availability and fault tolerance.
- Lead a team of students in developing JSP tag libraries at the cutting edge of this technology.
- Designed and was on the team that developed Asset Management software for a multimedia authoring tool.

Technical Environment

- J2EE, COM, ActiveX, BEA, WebSphere, Visual Basic, Oracle, JDBC, EJB

EDUCATION

- Diploma in Computer Programmer from Algonquin, Ottawa, Ontario, Canada
- Diploma in Information Systems from Loyalist College, Belleville, Ontario, Canada
- York University, Concentration in Economics

TECHNICAL PROFILE

- J2EE - Spring, Hibernate, AOP, EJB, Servlets, JSP, JSR {168,170, 286}, MPEG-21
- .Net - C#, Visual Basic, ASP
- Design - UML, Agile, SCRUM, Rational, Design Patterns, Usability Testing
- Data Design - SQL, XML, Hibernate
- M-Tiers - WebSphere, JBoss, BEA, Apache Tomcat, Resin, Coucho
- Version/Project management - ClearCase, UCM, SourceSafe, AccuRev, Subverion, ClearQuest

- Internet - HTML, DHTML, JavaScript, AJAX, Flex, AIR, WebServices (both Java and .Net), Google Web Toolkit, STRUTS, Spring MVC, Java Server Faces

TRAINING

- Advanced Hibernate by Marakana
- Advanced C++ by IT Courseware
- .Net (C#, VB) and Interface Design various Courses
- Marcomedia Dreamweaver and Flash
- JDBC design and implementation by IBM
- XML processing by IBM