

Devender Gollapally

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OBJECTIVE

A innovative IT professional with successful background in designing software solutions and leading development teams throughout the SDLC is seeking a Senior Software Developer position, where his more than 9+ years of proven experience in all phases of software development can be used to develop software solutions, create coding standards, lead projects to completion, and establish repeatable processes.

SELECTED ACCOMPLISHMENTS

- Over 9 years of software engineering experience through all phases of the SDLC.
- Diverse background includes experience in Sales, Supply Chain, ERP, Travel and Education.
- OOA and OOD skills include class design and use case design with Rational Rose and Enterprise Architect.
- Unique expertise in various development methodologies—Agile, XP.
- Strong in creating large scale, real time, mission critical applications for Airlines.
- Sun Certified Java Programmer (310-035).

TECHNICAL SKILLS

Languages:	Java , Ruby.
OOA/D:	Rational Rose, UML, Enterprise Architect.
Operating Systems:	Unix, Sun Solaris, Windows NT/2000/XP, Gnu Linux, OS X.
DBMS:	Oracle, MySql, Sqlite.
J2EE:	EJB, JDBC, JNDI, RMI, Web Services, Spring, Hibernate, JMS.
IDE:	IntelliJ, Eclipse, TextMate, Netbeans.
SCM:	Clear Case, CVS, SVN, Git, Mercurial.
Testing:	JUnit, Fit test, Watir, Rspec.
Others:	Log4J, Ant, XML, XSL, Maven, JBoss, Tomcat, Weblogic, Websphere, Autosys, Quartz, JBoss rules engine, Velocity Templates, Rails, ActiveMQ, Resin.

RELEVANT EXPERIENCE

Kyros LLC Phoenix, Arizona.

Senior Software Developer, September 2009 - present.

- Design and develop the Kyros site.
- Bug fixes and maintenance.
- Replaced Prototype with JQuery, using JRails and started process to move to more unobtrusive java script.
- Setup mail with Gmail.
- Worked on the Calendar module.
- **Environment:** Ruby 1.8.7, Rails 2.3.2, RSpec 1.2.8, TextMate, MySql, Sqlite, Mercurial, Capistrano.

Commission Junction (A Value Click Company) Santa Barbara, California.

Senior Software Developer, August 2008 – present.

- Projects: Lead Form, Publisher Sign up, Ad Tracking, Data Export, Search Engine Monitor.
- Refactoring legacy code, fixing bugs, and adding new features.
- Instituted a lunch and learn activity every month.
- Set up sonar and reported code quality metrics every month.
- Redesigned Search Engine Monitor to use JMS/ActiveMQ, resulted in a performance improvement of 77%.
- Pioneered the development of reports using Ruby and Sequel.
- Wrote scrape monitor application using Sinatra and Google Graphs.
- **Environment:** Java 1.6, Resin 3.x, Oracle 10G, Eclipse, Spring 3.0, Hibernate 3.0, Maven 2.0, Perforce, JQuery, Scrum, Appworx.

Apollo Group, Inc Tempe, Arizona Senior.

Software Developer October 2006 - July 2008.

- Lead the design and development of the various projects (Quota, Lead Server, and Lead Routing, Ping).
- Designed and developed a simulator to test flow of leads using various scenarios.
- Lead the development of lead server, written in Ruby and Rails.
- Designed and developed jobs framework, used to run various daily/monthly job (Quartz and Spring).
- Lead the conversion of Quick rules to JBoss rules.
- Mentoring new developers, branching/merging, giving new releases, setting build server.
- Helped developers with Hibernate, Spring and Maven issues.

- **Environment:** Java 1.5, JBoss 4.0, JBoss Rules, Oracle 9i, Eclipse 3.2, Spring 2.0, Hibernate 3.0, Google Maps, Maven 2.0, Spring MVC, Ruby, Rails.

Arizona State Retirement System Phoenix.

Arizona Senior Software Developer August 2005 –October 2006.

- Designed and developed enhancements to the accounting system, introduced the notion of business events (described by Martin Fowler in his book Patterns of Enterprise Application Architecture)
- Create estimates based on use cases, break functionality into tasks, assign to team members.
- Liaison between development team and architect.
- Designed and developed the mail service used by all internal Applications at ASRS.
- Design review and Code review applications written and provide feedback.
- Created Java API to run SQL scripts, used to reset the database before FIT tests can be run.
- Used Drools rules engine with Spring to determine status of a member.
- Pioneered the use of FIT test, to test if the Code covers all the use cases.
- Improve performance of existing applications.
- Worked on the following projects at ASRS, Long Term Disability , automating forfeiture for a member, enhancements to the fiscal year end process.
- Coach/Mentor Junior developers.
- Created REST based web-services.
- Created ruby scripts for data loading, testing web-services, and web-site testing with Watir.

- **Environment** : Java 1.5, JBoss 4.0, Tomcat 5.5, Oracle 9i, Eclipse 3.1, Spring 1.2 , Hibernate 3.0, Quartz Enterprise Job Scheduler, Java mail API, Ruby 1.8.4, Graph-Viz, Velocity, Jira, Maven 1.2.

Vital Tempe, Arizona.

Senior Software Developer June 2005 – July 2005.

- Developed software for Washington Mutual.
- Worked with onshore and offshore resources.
- Developed different stages using Assential Data Stage to load data from client back end systems.
- **Environment:** Java 1.4, Websphere , Assential Data Stage, Struts, J2EE, Hibernate, ILOG.

Sabre Southlake, Texas.

Senior Software Engineer September 2000 – May 2005.

- Developed software for major clients – American Airlines, Lufthansa Airlines and United Airlines.
- Directly interacted with external clients to gather requirements for enhancements to the system.
- Led the development of Airline Meal Ordering module from initial design to final delivery.
- Coordinated delivery with Developer, Support, Infrastructure, DBAs, and Implementation teams.
- Implemented design principles, coding standards, and heuristic evaluation guidelines.
- Developed web services to distribute data to Airlines and Airline Caterers.
- Created working prototypes, designed flow charts for batch process changes, data flow modeling.

- Used Clear Case for Configuration Management and Ant for building Java and C++ applications.
- Developed Ant extensions, which saved weeks of effort to migrate source code from CVS to Clear Case.
- Developed a simulation where various forecasting models can be tested, on which a new model was developed for Lufthansa resulting in a savings of 11 million euros.
- Pioneered the development of reports using Java and open source tools such as POI.
- Led development of software to send and receive real time Airline Schedule updates using MQ Series.
- Diverse experience with job-scheduling tools, such as Autosys, Jobscape, and Unix Shell Scripts.
- Developed multi-threaded Java batch applications using extensive exception handling.
- Developed web applications using Struts and EJB, and Oracle.
- Led the use of XP as a development methodology.
- Worked with onshore and offshore resources.
- **Environment** : Java 1.4, Weblogic 8, Oracle 9i, IBM MQ series, J2EE, Unix, Clear Case, IntelliJ, XML, XSD, Struts, JSP, Autosys.

EDUCATION

- MS, Computer Science, University Of North Texas, Denton, Texas, 2000
- BS, Computer Science and Engineering, Osmania University, India, 1998

SPECIALIZED TRAINING/CONFERENCES

- Advanced Object Design with UML and Patterns at Valtech 2003.
- Cross vale Building Applications with BEA Weblogic Server at Valtech 2003.

- Sabre Financial Success and You and Consulting Skills by Sabre 2003.
- Code Refactoring and XP Methodology by Object Mentor 2004.
- No Fluff Just Symposium Phoenix 2006.
- Rails Conference 2007.
- Java One 2008.
- Mountain West Ruby Conference 2008, 2009.

PERSONAL PROJECTS

- Creator and maintainer of:
 - JALDS (<http://jalds.googlecode.com/>), JALDS is an open source repository of various algorithms and data structures.
 - Jproxyfy (<http://code.google.com/p/jproxyfy/>), solution to running requests through various proxy services such as tor, iprental and so on.