

Kiruthiga Rajendran

2998 NE Overlook Dr,
Apt 1617, Hillsboro, OR – 97124.
502-389-7585 | Kiruthiga.rajendran@outlook.com
Visa Type-H4 EAD (No sponsorship required)



Summary

- Software Engineer with **4+ Years of experience** in developing and maintaining web applications in both waterfall and agile methodologies.
- Software Development Life Cycle (SDLC) has been my trampoline and I can happily bounce back and forth in any phase with ease.
- **Backend Java developer** with strong technical & analytical skills and worked cross functionally with diverse projects.
- Strong knowledge of **Spring Boot Framework and microservice/SOA architecture**. Designed and developed **REST APIs** and efficient in writing reliable and maintainable code.
- As an **AWS Certified Developer Associate**, I have familiarity with cloud native development and acquired knowledge of AWS services, uses and basic AWS architecture best practices.
- Blogger by passion and I can contribute technical articles and software documentations.

Technical skills

Core skills	Java, JSP's & Servlets, RESTful & Soap web services, Microservices architecture
Frameworks	Struts, Spring MVS, Spring boot, Spring with JPA and Hibernate, Spring data with REST
Databases	Oracle, MySQL, IBM DB2, SQL, NoSQL
Cloud Computing	Amazon Web Services (AWS Lambda, AWS DynamoDB, AWS CloudFormation, AWS S3)
User Interface (UI)	HTML, CSS, JavaScript, JQuery, Thymeleaf, JSF
Build tools	Ant, Maven, Gradle
Version Control	CVS, Tortoise SVN, GIT Hub
Testing	Test Driven Development (TDD), Junit, Mockito
Other tools and technologies	Jenkins, JIRA, PuTTY, SDL Tridion, Eclipse, RAD, JSONLINT, Postman, Apache Tomcat, UML, New Relic
GIT Hub link	https://github.com/KiruthigaRajendranSE

Certification

- AWS Certified Developer (Associate)
- Scrum Fundamentals Certified (SFC) from SCRUMstudy

Education

Master's degree (M.S.) in Software Engineering (Integrated degree) from VIT University, India, 2011.

Career Highlights

- Star of the Quarter Award in Insurance vertical at Cognizant for outstanding performance
- Runners up in MFRP (My First Real-time Project contest) conducted in Cognizant Academy

Work Experience

I.T. Analyst TATA Consultancy Services September 2015 – December 2015

Project: Evertec EBT web portal Role: Senior Java developer

- Designed and developed EBT web application components in an Agile/Test Driven Development. Implemented user stories during development iterations and contributed to effort estimations, sprint demo and testing.
- Facilitated discussions with other developers, leads and architects to evaluate technical solutions and to incorporate best development practices.

Associate Cognizant Technology Services Jan 2013 – May 2015

Project: MetLife – MetOnline Role: Lead Application developer

- Designed and developed a Spring based RESTful API - Content Service Application (CSA) which migrated the business managed content from SDL Tridion content management system into Metonline Web portal.
- Created and executed testcases in Junit & Mockito for unit testing of application. Tracked and improved the quality of the source code by capturing the bugs, test coverage, security vulnerabilities using the Sonar code coverage tool.
- Coordinated with Quality Assurance team for the regression test with each release in different environments and efficiently troubleshooted defects.

Programmer Analyst Cognizant Technology Services May 2011 – Jan 2013

Project: MetLife Alico Arabization Role: Module developer

- Hands-on development using Struts framework for the presentation tier and flow control. Using Struts Internationalization(i18n) enabled existing web portal to support Arabic language. Implemented JSP changes to display locale specific messages.
- Developed a Java Service for generating PDF files using Jasper Reports. Invoked a REST service to consume JSON data which was needed to populate in the PDF.

Project: MetLife eApply2.0HK illustration Role: Module developer

- Enhanced the eApply site with new illustration product offerings by implementing web presentation layer as a set of JSF pages which are populated using managed beans on the back end.
- Developed mailing service using JavaMail API to send emails using SMTP server. Using iText Java Library, generated PDF in both English and Chinese languages

Project: Hanover Underwriting Workstation Role: Module developer

- Integrated Spring DAO for data access using Hibernate and created hibernate mapping files to map POJO to DB tables
- Developed Export to Excel functionality using Apache POI for the entire Underwriting application that involved in pulling data from various functionality blocks.