KRISHNA RANGARAJU

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LinkedIn Profile

Technically advanced Full Stack Java Developer with 7+ years of experience in designing, developing and delivering user-centric software applications using Java/J2EE technologies. Offering strong expertise in multiple programming languages, including HTML, CSS, JavaScript, ReactJs and AWS Cloud technologies. Seeking to secure a challenging position as a Full Stack Java Developer.

PROFESSIONAL SUMMARY

- JAVA/J2EE and UI Developer with overall 7 plus years of experience in Analysis, Design, Development, Maintenance and Implementing Enterprise, Web and Client Server applications using JAVA/J2EE technologies and Object oriented technology.
- Proficiency in developing web applications and server side development using JSP, Servlets, XML, Web Services, JDBC, Struts, Hibernate, CSS, HTML, JavaScript, MDB, Spring, Spring MVC, Spring Boot, Micro Services, Spring Batch, JMS, Oracle, PL/SQL and various Design Patterns.
- Good experience on working with Amazon Web Services like EC2, S3 , Amazon DynamoDb , Amazon RDS , Amazon Elastic Load Balancing, Amazon SQS , AWS Identity and access management, AWS Cloud Watch, Amazon EBS and Amazon Cloud Front.
- Hands on the tools such as Eclipse, Postman, SOAP UI and many other tools etc.
- Experience with XML and related standards and technologies like HTML, DHTML, CSS, and JavaScript.
- Good understanding about Containerization tools such as Docker and Kubernetes.
- Hands on experience on various frond-end technologies JavaScript, JQuery, HTML 5, CSS 3, Bootstrap and different versions of Angular JS, ReactJs.
- Having Knowledge in MEAN stack development which includes Angular JS, Express, Node JS and MongoDB.
- Good understanding about messaging queue frameworks such as Apache Kafka, JMS, AWS SQS.
- Hands on experience in creating components using React.js and experience working with state management using Redux.
- Experience in developing and designing Web Services (SOAP and RESTful).
- Experience working with MVC framework like Struts, ORM frameworks like Hibernate, JPA and IOC frameworks like Spring, Spring Boot, Spring Batch, Spring Data.
- Extensively used Maven and ANT as build script for application build and deployment.
- Experience in working with CI/CD tools such as Jenkins and AWS Code Build, AWS Code Pipeline
- Extensively used JUnit and log4j for unit testing and logging.
- Experience in working on UNIX/LINUX Platforms.
- Proficient in RDBMS concepts and experience in working with Oracle, DB2 and MY SQL, PL/SQL, Database triggers, Procedures, Functions.

PROFESSIONAL EXPERIENCE

BBVA USA, Birmingham, AL
Project: ARCE(Analysis Risk Credit Enterprises)
Senior Java Developer, April 2020 – Present

- Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design, development, and testing.
- Involved in Agile and Kanban Development and involved in pair programming practices.
- Involved in daily standups and weekly sprint meetings such as sprint reviews, sprint planning, sprint retrospective and refinements .
- Extensively used JIRA as project management tool.
- Worked on AWS technologies such as AWS EC2, Elastic beanstalk, RDS, API Gateway.
- Object storage service Amazon S3 is used to store and retrieve loan related files.
- Worked on the RAML(RESTful API Modeling Language) for describing the APIs in the API catalog.
- Extensively worked in the backend development of creating the REST APIs using Spring Framework and Spring JDBC Template.
- Utilized Java 8 features like Lambda expressions and Stream API for Bulk data operations on Collections which would increase the performance of the Application.
- Worked on JUnit and mockito for writing the automation scripts.
- Used docker for deploying the jars in the containers in local and cloud based instances.
- Used AWS RDS instance for interacting with the database.
- Extensively worked with Git and Bit bucket for version control.
- Extensively Involved in Building applications using Maven.
- Extensively involved in the oracle database schema design and writing SQL Scripts
- Used Jenkins for Continuous Integration and Continuous Deployment.

SECURIAN FINANCIAL, MINNEAPOLIS, MN
Project: Connect Claims
Java Developer, October 2019 – April 2020

- Rendered solid technical expertise in Software Development Life Cycle and core Java technologies to develop applications based on specific client requirements.
- Developed highly interactive and customized UIs using JavaScript, HTML, JSP, and CSS to improve functionality of web applications.
- Worked on migrating some projects from Accurev to Github by writing some scripts.
- Worked on Security Information and Event Management(SIEM) logging for multiple projects and tracked end users private and confidential data on who is viewing the data.
- Involved in the backend development of creating the REST APIs for generating the reports using the SAP crystal reports..
- Implemented the batch processing for the generating checks in the Claims applications using the Spring Batch.
- Developed the Session management functionality using Spring Security to avoid concurrent sessions.

KANINGO, MINNEAPOLIS, MN
Project: Sales Automation CRM, Knowledge Base, Single Sign On
Full Stack Java Developer, October 2019 – April 2020

- Involved in analysis of functional specifications and involved in meetings with end clients for requirement gathering.
- Gained solid technical expertise in front end, backend and devops technologies.
- Implemented the Single Sign on functionality using the JWT Tokens.
- Developed front end using the JSF, JSTL, HTML5, AJAX, Bootstrap, CSS3, JavaScript, JQuery, ReactJs, Redux.
- Developed Micro services using spring boot for payroll application.
- Developed backend for various applications using Spring framework, Spring boot, Hibernate, JPAs, REST APIs, Maven, NodeJs, Postgres SQL, MySQL, Nginx.
- Developed Java API to interact with the Amazon SQS used in sending bulk emails.
- Used Amazon Web Services like EC2, S3, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS , AWS Identity and access management.
- Experience working on CI/CD tools such as Jenkins, AWS Code Build, AWS Code Pipeline.
- Involved in Database schema design, developed stored procedures and involved extensively in writing SQL Scripts.

WELLS FARGO, WEST DESMOINES, IA
Project: Customer Impact Resolution Tool
Full Stack Java Developer, October 2015 – April 2017

- Involved in Test Driven Development(TDD) and involved in pair programming practices.
- Developed UI using the HTML, Bootstrap, AJAX, CSS , JavaScript, JQuery and AngularJS
- Implemented the Project structure based on Spring MVC pattern using Spring Boot.
- Developed REST services using spring and Jersey based JAX-RS implementation.
- Designed and developed the REST based Micro services using the Spring Boot, Spring Data with JPA.
- Developed data access layer DAO using Spring Hibernate, JPAs.
- Involved in Building applications using Maven and Jenkins.
- Extensively involved in writing SQL Scripts.
- Involved in Database schema design, developed stored procedures.

FREDDIE MAC, Mclean, VA
Project: Security Remediation
Software Developer, May 2015 – October 2015

- Exposure to all facets of software development life cycle from requirements collection, architecture, design, coding and units testing for implementation and support of different applications both enterprise and stand alone.
- Analyze and devise the solution approach to remediate the security vulnerabilities.
- Code Migration from EJB1.1 to EJB3.0 as part of security remediation.
- Setting up autosys jobs and writing UNIX / Linux Shell Scripts and Unit Testing.

- Experience in Version/Configuration management tools such as CVS and SVN.
- Worked on code management activities in Clear case and GIT version controls
- Creating self-contained, reusable, and testable modules and components
- Ensuring a clear dependency chain, in regard to the app logic as well as the file system
- Ability to provide SEO solutions for single page apps

LEELAM TECHNOLOGIES, HYDERABAD, INDIA
Project: Help Desk Ticketing
JAVA/J2EE Developer, JAN 2011 – JULY 2013

- Worked with different use cases and had hands on experience in conducting one-ones with Business Analysts to understand the requirements
- Developed the UI Layer using HTML, CSS, JSP, JavaScript, JSTL, and XML.
- Developed the presentation layer using Struts MVC.
- Implemented additional functionality for transferring tickets from one application to another.
- Applied Hibernate experience, including mapping files for complex data models .
- Used Hibernate for querying data from the Database.
- Used ANT Build tool in the application.
- Applied Experience with object/ relational technologies.

EDUCATION

Eastern Illinois University, Charleston, IL
Master of Science in Computer Science, May 2015
(GPA: 3.6/4.0)

CERTIFICATIONS

AWS CERTIFIED DEVELOPER ASSOCIATE
Reference: http://aws.amazon.com/verification
Validation Number: PT29VZG12ME11T3Z

ADDITIONAL SKILLS

- Web Languages: HTML, CSS, JavaScript, AJAX, Bootstrap, ReactJs, Redux, AngularJS
- Backend Languages: Java, UNIX, JSP, SQL, HTML, XML, Node.js
- Frameworks: JSP, JSF, Prime faces, Servlets, EJB, JDBC, JNDI, Custom Tag Libraries, Struts, Spring, Spring MVC, Spring Boot, Micro Services, Spring Batch, Spring Data, Apache Kafka, JMS, Spring JDBC, JPA, Hibernate, Java Mail.
- API's: REST and SOAP
- Version Control: SVN, GIT
- Application/Web Servers: Apache Tomcat, JBoss, Web Logic, Nginx, Docker.
- Software: Eclipse, STS, IntelliJ, Visual Studio Code
- Databases: IBM DB2, Oracle, MySQL, Postgres SQL
- Cloud Technologies: AWS EC2, Elastic beanstalk, API Gateway, IAM, S3, Lambda, ECS,RDS, DynamoDb, SNS, SQS, Code Build, Code Pipeline.