Raja Narasimha Reddy Jaidi
Full Stack Engineer
571-281-2741 ||raj0189@outlook.com
http://www.linkedin.com/in/reddy-jaidi

Professional Summary:

- 5+ years of experience in facilitating cutting edge engineering solutions and a wide range of web-based applications.
- Proven ability to leverage full-stack knowledge and experience to develop interactive websites.
- Implemented methodologies like SAFe (Scaled Agile) and Agile Scrum along with the software development life cycle (SDLC) to develop high-end web apps.
- Extensive expertise in large system architecture development and administration.
- Designed and developed multiple web-based applications based on end-user requirements using object-oriented techniques in JAVA, JEE and technologies like (Microservices based Spring boot, Spring, Hibernate and JDBC, JPA, Cloud foundry, followed with MVC Architecture).
- Developed interactive and user-centered websites designs to scale user experience using front end technologies like (JavaScript, jQuery, AJAX, ReactJS,Canvas, Angular 5.0, NodeJS, ExpressJS JSON, HTML5, and CSS3)
- Used Bonita BPM and Redhat PAM to develop workflows for iEN application.
- Managed large data using Database technologies like Relational Databases, Oracle10g, PostgreSQL, MySQL, and Used NoSQL MongoDB for NodeJs and ExpressJS application.
- Developed REST services to communicate with interface systems and Created swagger Documentation for API's and Tested API's with Swagger.io and Postman.
- Implemented CICD Pipeline and automated Jenkin Jobs for continuous delivery.
- Deployed Docker containers to AWS Cloud, deployed spring boot applications on pivotal cloud foundry, and web-based application to Oracle WebLogic, Apache Tomcat Server.
- Used Git, GitLab, One Stash, and Perforce version control systems, to maintain and track source code, Implemented CICD pipeline using GitLab and Jenkins.
- Built software using build tools like Gradle, Maven, Jenkins, and Docker.
- Good Experience with the operating system like Linux (RHEL7.0), Windows10 and macOS Sierra.
- Highly motivated self-starter with Excellent Communication, Presentation and Problem-solving Skills and committed to learning new technologies.
- Ability to work under pressure and manage Multiple project tasks with changing priorities and tight deadlines, can work either independently or as a part of a team.

Technical skills:

- Operating System: Linux (RHEL7.0), Windows10, Windows7,8, and macOS.
- Programming languages: Java 1.8, J2EE, JavaScript, TypeScript, ReactJS, NodeJs, ExpressJS, jQuery, SQL, CSS3 and HTML5.
- Frameworks: Spring, Spring boot, SpringMVC, Hibernate, JPA, JDBC and Angular, ReactJS, NodeJS.
- Development tools: STS, Bonita BPM, Eclipse, Notepad++, Visual Studio Code, Sublime text, My Eclipse, Toad, Postman, IntelliJ, SQL Developer, Gitbash, Splunk, Mobaxterm, WinSCP, putty .
- Tracking Tool: JIRA.
- Databases: MySQL, PostgresSQL, Oracle, and NoSQL.
- Application Servers: Apache Tomcat 7.0, Oracle Weblogic, NodeJs.

- Build tools: Maven, Gradle, Docker, Kubernetes, and Jenkins.
- Web Services: REST, SOAP and AWS.
- Work Environment: Safe scaled agile, Scrum, Agile and Waterfall.

Education:
Ph.D in Information Technology (Online)
- University of the Cumberland (Present)

Master Science in Information Technology Management
- Campbellsville University-2017-2019 (GPA-3.7)

Master Science in Computer Science
- Northwestern University – 2015-2016 (GPA-3.8)

Professional Experience:
Verizon-Tampa-FL   Full stack developer   Nov 2017 – Present
Description:
E-line is a Verizon very own application that establishes the connection between two data center's runs over the transport network. implemented MPLS infrastructure links between the devices. which is also called an iEN intelligent edge network.
Responsibilities:
- We followed SAFe Scaled agile methodology, sprints planning, and daily scrums to discuss the Iterations of the project and Involve in Sprint Planning and user stories discussions.
- Developed workflows using Bonita BPM and Redhat PAM.
- Developed user interactive web pages using HTML5, CSS3, JavaScript, jQuery, Bootstrap, React JS.
- Developed Java/J2EE applications using spring boot-microservices and deployed docker based Kubernetes containers to AWS cloud, used Tomcat, WebLogic servers, to unit test in dev environment and also deployed few apps in Pivotal Cloud Foundry.
- Integrated RESTful/HTTP web services with Bonita BPM to communicate with interface systems, handled complex JSON's to display human readable messages on fallout tasks, and populated data using jQuery and ReactJS data tables.
- Provided support and troubleshoot real-time issues in a software application that help end-users to achieve faster results.
- Implemented Continuous integration and continuous development using GitLab and Jenkin jobs to deploy Docker containers and Bonita bos files.
- Used oracle and PostgreSQL relational databases to manage data.
- Documented and Tested API with Swagger.io and Postman.
- Used Jira tracking tool to track sprint tasks.
- Implemented test cases and perform unit testing to ensure the delivery of bug-free code.
- Integrated Splunk to analyze logger and debug issues.
- Monitored the project to achieve the expected milestones and deliveries.
- I created a very good environment around me and enjoyed working.
Environment:
Java 1.8, J2EE, SAFe, Windows 10, ReactJS, NodeJs, Typescript, JQuery, JavaScript, HTML, CSS, SpringMVC, Spring boot, Hibernate, STS, Microservices, Oracle Database, Apache Tomcat 8.0, PostgreSQL, Oracle 10.3.6, GitLab, JIRA, Scrum, Agile.

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HPE-Sunnyvale - CA   Full stack developer   Feb 2017- June 2017

Description:

ArcSight Enterprise Security Management (ESM) is a comprehensive software solution that combines traditional security event monitoring with network intelligence, context correlation, anomaly detection, historical analysis tools, and automated remediation. The application provides tools for network security analysts and system administrators.

Responsibilities:

- It is a legacy application that is an event management tool that provides network security.
- It is a monolithic application we divided into small individual units using Microservices and implement the existing techniques.
- We followed the Agile and Scrum work environment. provided updates every day stand-up meetings along with Q&A and offshore teams.
- Installed required software's like (jdk1.8, ANT1.9.6, Apache Tomcat), and configured the environment path variables. Installed all required libraries.
- Implemented installation using UNIX commands and bash Scripting.
- Reviewed the existing application code using debug mode and analyzed for better understanding.
- Developed application based on Microservices using Spring Boot.
- Communicated between different systems with the help of web services like RESTfull. and wrote RestAPI's to communicate between client and server.
- Used request and response techniques to make RPC calls between Logger-Convergence and ESM applications.
- Implemented relational databases and SQL query language and Postgres, MS SQL Server, and have good knowledge in TCP/IP network stack along with web-related protocols like HTTP, TLS, and DNS.
- Designed and implemented applications using Spring, Hibernate, Oracle, PL/SQL.
- The application built using Typescript on Angular2.0 framework integrating JQuery and JavaScript. Used HTML and CSS for front end and developed dark theme for UI pages.
- Created test cases using Junit for testing the code in the local system.
- Used Git and Perforce version controller for submitting the code, able to access by other teams for review and testing.
- Utilized some Atlassian products such as Jira for tracking and also used Confluence, Stash, etc.

Environment:

Java 1.8, J2EE, RHEL 7.0, Angular 2.0, ReactJs, NodeJs, Typescript, JQuery, JavaScript, HTML, CSS, Struts, SpringMVC, Spring boot, JDBC, Eclipse, Microservices, MySQL, Apache Tomcat 8.0, Postgre, MySQL servers, ANT 1.9.6, Perforce, Git, JIRA, Scrum, Agile.

Comcast-Sunnyvale - CA   Java developer   June 2016-Feb 2017

Description:

Comcast is a multinational mass media company and is the largest broadcasting and Cable Company. I worked as a Java Developer in a project which is about developing and maintaining business process, information data and web enterprise architecture to ensure alignment with new business strategies.

Responsibilities:

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- Based on the business requirements gathered information developed and implemented application.
- Followed Scrum and Agile methodology for the work environment. Developed Use Case Diagrams, Object Mapping Diagrams in UML.
- Developed the application using spring boot, Spring MVC.
- Developed UI and professional web-based applications on JavaScript, jQuery, AJAX, AngularJs, ReactJS, NodeJS, JSON, HTML5 and CSS3.
- Designed and documented REST/HTTP APIs, including JSON data formats and API versioning strategy.
- Developed web service clients to support third-party API integrations
- used GIT for code tracking and used SVN for reviewing and tracking the changes in the repository.
- Used various Core Java concepts such as Multi-Threading, Exception Handling, Collection APIs to implement various features and enhancements.
- Involved in Bug Fixing and Unit Testing with Eclipse of various modules by using test frameworks Junit generating the Test Cases.

Environment:
Java 1.8.0, J2EE, Linux, SpringMVC, Hibernate, VS code, JSON, AJAX, JQuery, JavaScript, HTML, CSS, Eclipse, Oracle10g, Apache Tomcat 7.0, Maven, Git, Jenkins, JIRA, Scrum, Agile.

HDFC Bank-Hyderabad -IND   Java developer   May 2013-Mar 2015
Description:
Anchored the mobile development team for this regional bank. Worked with marketing and key executives to develop two cutting edge applications, which mobilized routine banking functions and enticed new customers, without jeopardizing data privacy or security. Established a formal review process to assess the viability.
Responsibilities:
- Implemented the User Login logic using the Spring MVC framework for implementing the application.
- Developed the presentation layer of the application using Spring Framework and created resource bundles for distribution module.
- Implemented Business Delegate, Session Facade, DAO, Singleton, Factory and DTO Design Patterns.
- Used Spring Framework for the application, and integrated with Hibernate HQL, hibernate mappings.
- Involved in SQL-development using Stored Procedures, Views and Queries with Oracle.
- Used Junit to test the web application internally.
- Configured and deployed the web application on Apache Tomcat Application Server.
- Used Git version control to push and pull common source code used by developers.

Environment:
Java 7, J2EE, Linux, JQuery, JavaScript, HTML, CSS, SpringMVC, Hibernate, Eclipse, Oracle10g, Apache Tomcat, Maven, Git, JIRA, Scrum, Agile.