Revanth Reddy

Java Full Stack Developer

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SUMMARY

- 5+ years of experience as a Java Full stack developer in analysis, developing, deploying, and maintaining Java based multi-tiered, micro services oriented, distributed enterprise applications aligned with business & technology strategies.
- Experience in Design, Development, and implementation of several J2EE frameworks like Struts MVC, Spring IoC, Spring MVC, Spring Web Flow, Spring JDBC, Spring Boot and Hibernate and with Angular JS.
- Experience in developing UI modules using Angular9, Node.js. React JS, Bootstrap, JavaScript, Ajax, jQuery, CSS, and HTML.
- Enabled efficient communication between components in **microservices** architecture using **Kafka** and **RabbitMQ.** Proficient in version control and configuration management tools such as **Git** and Maven.
- Experience in working with Continuous Integration, build and deployment tools using Jenkins and configuring jobs like Jenkins plugins and building wars, UI production build inside a Docker container to AWS S3, Elastic Beanstalk
- Experience in database modeling, design and development of PL/SQL Stored procedures, packages in relational databases: Oracle10g/11g, SQL Server, DB2, Postgres SQL and MYSQL and NoSQL databases like MongoDB, Cassandra.

SKILLS

Methodology	:	SDLC, Agile.
Languages	:	Core Java, Java 8, SQL, C#, Python.
Frameworks/Libraries:		Spring MVC, Hibernate, React.js, Angular, Spring Boot, SOAP, Microservices, Spring Security, API Gateway (APIGEE), Node.js.
IDE's	:	NetBeans, IntelliJ IDE, Eclipse, Visual Studio Code.
J2EE Technologies	:	Servlets, JSP, JavaBeans, JDBC.
Web Technologies	:	HTML, CSS, Bootstrap, JavaScript, TypeScript, jQuery, Ajax, JSON, XML, GraphQL.
Application Server	:	Apache Tomcat, AWS, Azure, OCI, GCP.
Database	:	MySQL, Oracle, DB2, PL/SQL, SQL Server, PostgreSQL, NoSQL, Tableau.
Build /Other tools	:	MS Visio, Maven, Gradle, Junit & Mockito, Cucumber, Jenkins, Docker, Kubernetes, Kafka, Kibana, Terraform, SonarQube, Postman, Swagger, Splunk, Spark, Redis, Service Now.
Version Control Tools	:	Git, GitHub, Git Bash, Git Lab, Jira, Bit Bucket.
Operating Systems	:	Windows, Linux.

EXPERIENCE

USAP, US| Mar 2023 – Current | Java Full Stack Developer

- Associated with 4 cross-functional teams to manage the project and to deliver projects on time using Agile methodologies such as Scrum.
- Developed multiple web pages utilizing **HTML**, CSS, JSP, and **JavaScript** to implement client-side checking and validations. Utilized **React** and Angular concepts to enhance interactivity and user experience across different pages.
- Set up Tomcat and **Jenkins** CI/CD pipelines for the projects, resulting in a significant 25%-time reduction in project delivery. Integrated Elastic Stack and **Splunk** for proactive log monitoring and analysis, optimizing troubleshooting capabilities.
- Implemented relational database management using Amazon RDS. Integrated Amazon Kinesis for real-time data processing, enabling dynamic responses to changing workloads and efficient streaming data analytics.
- Conducted comprehensive functional validations for 50 APIs using **Postman**, ensuring their reliability. Automated tests using **JUnit** and **Mockito**, resulting in a significant 90% improvement in bug detection, leading to more robust and stable software.
- Built and deployed serverless microservices by seamlessly integrating **AWS** Lambda, S3, **Dynamo DB, Open Shift** and CloudWatchresulting in improved scalability, cost-effectiveness, and streamlined monitoring.
- Handled escalated issues from L1 support and performed in-depth analysis and advanced troubleshooting. Assisted with the deployment of software updates, patches, and new releases into the production environment, following a controlled and documented process to maintain system stability.

Assurant, US| Jan 2022 - Mar 2023 | Java Full Stack Developer

- Developed Micro services & APIs using Spring Boot and Used Apache Kafka cluster as messaging system between the APIs and Micro services. Developed Spark code using Scala and Spark-SQL /Streaming for faster testing and processing of data.
- Developed Asynchronous means of retrieval of data from the Server and Database using AJAX features as well as JavaScript and using Node.js applications. Handled response data from RESTFUL web services using XML, JSON and jQuery to update UI interacted with Java controllers.
- Prepared pipelines to deploy Docker containers and Kubernetes pods, which produced in 100% stable application environment. Securely deployed images in AWS ECS leveraging Elastic Container Registry for efficient management.
- Implemented **GraphQL** to optimize API performance, reducing data over-fetching and under-fetching by 30%, resulting in improved client-server communication and enhanced application efficiency. Sorted and shuffled data in Hadoop – MapReduce using Python. Utilized OCI technologies for building, testing, deploying, and managing applications and services.
- Configured applications using **Spring Boot** and integrated **Spring Security** for **REST APIs** for secure authentication and authorization, ensuring robust application security and protection of sensitive data.
- Implemented **JUnit** and **Mockito** for Test-Driven Development (TDD) and achieved test coverage of 94% in **SonarQube**. This resulted in a notable 15% reduction in production bugs, enhancing software stability.
- Perform Root-cause Analysis post issues and provide suggestions to application team to avoid similar production issues in future. Ability to manage multiple project tasks and deadlines along with troubleshooting skills to facilitate effective and efficient resolution of problems.

Docubytes, India | Jan 2019 - Dec 2021 | Java Full Stack Developer

- Developed REST and SOAP applications, and microservices with Java using Spring, and Eclipse IDE, facilitating seamless integration and communication.
- Collaborated with front-end developers to create dynamic user interfaces using React, HTML, CSS, Angular and JavaScript.
- Reconciled **CI/CD** pipeline using **Jenkins** for the projects, resulting in a 25% faster to market and monitoring logs using Splunk.
- Actively participated in Agile development processes, contributing to bi-weekly sprints and ensuring timely project delivery.
- Developed enterprise scale cloud-based applications using Azure services. Proficient in **exception handling**, test automation, and conducting **integration tests**, ensuring robust error handling and software quality.
- Resolved 95% of the issues raised by business and while demonstrating improvements in exception handling scenarios to cover 90% of the issues.
- Experience in generating logs by Log4j to identify the errors in production test environment. Used JIRA tool for issue/bug tracking, monitoring of work assignment in the system and GIT as version control tool.

Education

MS in Applied Computer Science
Rowan University
Bachelor's degree in computer science
KITS, India