Vijay Goud Kodipyaka

Java Full Stack Developer

CONTACT

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SKILLS

Methodologies:
SDLC, Agile, Waterfall.
Programing Languages:
Java, JavaScript, Python, SQL, C++.
Java Technologies:
JDBC, Servlets, JSP, Mockito.
Frameworks:
Spring MVC, SpringBoot, Flask, React.js, Hibernate, Microservices, Node.JS, Angular, Django.
Containers and Orchestration Tools:
Docker, Kubernetes.
IDE's:
IntelliJ, VSCode, Eclipse, Jupyter.
Application Server:
Apache Tomcat, Elasticsearch, Apache Kafka.
Web Technologies:
HTML, XML, CSS, JSON, Ajax, Bootstrap, JavaScript, jQuery.
Databases:
MongoDB, MySQL, PostgreSQL.
CI-CD/Build Tools:
Maven, Jenkins, JUnit.
Version Control Tools:
Git, GitHub, Jira.
Operating Systems:
Windows, Linux.
Cloud:
AWS, GCP.

EDUCATION

Master of Computer Science.
Illinois Institute of Technology,

Bachelors in Electronics and Communications

SNIST, Hyderabad.

SUMMARY

- 3+ years of experience developing Java-based Full Stack Web applications using modern UI and backend technologies.
- Built responsive, component-driven UIs with Angular, React Native, and Redux, improving user engagement by 35%.
- Developed and optimized RESTful services using Java and Spring Boot, improving API response times by 25%.
- Managed data storage and retrieval using MongoDB, Elasticsearch, and SQL databases, ensuring 99.9% uptime.
- Tracked and resolved issues across 10+ projects using Jira and Git workflows, maintaining a 90% on-time delivery rate.
- Enhanced Java code performance using Streams, Lambdas, and multithreading, achieving a 20% reduction in execution time.

EXPERIENCE

Assurant - US | Sep 2024 - Current |Java Full Stack Developer

- Collaborated with cross-functional teams using Agile methodology such as Scrum to deliver features on time, ensuring alignment with business goals and user needs
- Revamped client-facing portals with **React.js**, **Redux**, and **Material-UI**, leveraging **lazy loading** and **memoization** to streamline rendering and cut load times by **30%**.
- Engineered Middleware REST applications, APIs and Microservices using Maven, Spring framework with IntelliJ IDE reducing APIs response time by 20%
- Optimized recommendation engines by **40%** through **MongoDB** queries and seamless **Elasticsearch** integration for high-efficiency data retrieval.
- Deployed microservices on AWS using Lambda, Step Functions, S3, ECS, and DynamoDB, achieving 30% cost savings through event-driven, auto-scaling architecture.
- Conducted functional validations using Postman for 50 APIs, and automated test JUnits for each implementation, resulting in a 90% improvement in bug detection.

Divami Design Labs - India | Dec 2022 – Aug 2023 | Software Engineer

- Worked in Agile teams, contributing to code reviews and quality initiatives while aligning with senior developers on scalable design standards and implementing best practices.
- Administered code repositories for 3 microservices using Bitbucket and GIT for version control, reducing conflicts. Deployed microservices using OpenShift and JBoss.
- Analyzed and updated portal user interface (UI) utilizing micro front-end architecture with HTML, CSS, JavaScript and React, achieved in onboarding 60 new customers and partners with enhanced user interaction.
- Conceptualized Java 11 and Spring MVC to streamline web services. Developed real time data management by leveraging Hibernate, MySQL, and NoSQL such as MongoDB.
- Set up Jenkins CI/CD pipelines for 3 projects, cutting deployment time by 25%, and built serverless microservices using AWS ECS, Lambda, S3, and CloudWatch.
- Addressed and prepared JUnit and Mockito to achieve Test-Driven Development (TDD) and coverage of 95% in SonarQube, reducing production bugs by 15%.

Gigabyte Infocomm - India | May 2021- Nov 2022 | Java Full Stack Developer

- Transformed user stories into industry-standard code, resulting in the successful implementation of backend APIs and database schema improvements.
- Created new user-facing features using React.JS, which resulted in a 40% increase in user engagement and web site traffic.
- Revamped the multithreading and collection frameworks, including List and Map data structures, resulting in a 15% decrease in processing time
- Implemented AJAX calls for asynchronous data retrieval, boosting performance by 30%.
- Established JUnit test cases for unit testing and test suites for end-to-end testing, achieving a 95% accuracy rate in code testing and significantly reducing debugging time.
- Resolved 95% of the issues raised by business and tracked using Jira while improving the exception handling scenarios to cover 90% of the issues.