

RAGHAVENDRA REDDY

Backend Developer

+91-9538304001

raghav88.job.search@gmail.com

Summary

I am a Backend Developer with over 13 years of experience in designing and developing applications using Java and J2EE technologies. My expertise lies in creating cloud-native SaaS solutions, microservices, and distributed systems, with a strong focus on effective problem-solving and clean coding practices. I thrive in Agile environments and have a proven track record in optimising application performance and mentoring teams.

Experience

Ivy Compotech. (09/2024 - Present - Hybrid) - Tech Lead (Hyderabad, India)

Software partners of Entain group, an online gaming and sports betting company for US and European markets.

- Integrated an existing web application with elk, enhanced the existing logging and introduced traceability.
- Modernizing a legacy web app by migrating to Jdk21, Spring Boot and containerisation. My contributions are across all the phases of the project, including the configuration of the server and clients for Redis with Sentinel, Mongo, CI setup.

Evernorth Health Services. (07/2024 - 09/2024 - Hybrid) - Software Engineering Advisor (Hyderabad, India)

Centime Inc. (07/2020 - 07/2024 - Remote) - Associate Principal Engineer (Hyderabad, India)

A b2b saas startup focused on cash-flow optimisation solutions.

- Designed and implemented multiple microservices using Java, Spring Boot, and Hibernate.
- Developed common libraries for data pipelines.
- Responsible for end-to-end design and implementation of data integrations with multiple data sources using WSO2 Micro Integrator, Java & Javascript.
- Designed and implemented a data archival service for periodic archival of data from all the schemas using Java, Spring, Jdbc and AWS S3.
- Designed & Implemented consumer-side throttling for data pipelines to ensure the concurrent data syncs do not overload the system using Kafka and WSO2 customisations.
- Implemented an eventing framework for JPA entity inserts and updates for downstream consumption.
- Configured code formatter, checkstyle and SonarQube for Java based repositories.
- Proactively monitored the Kubernetes cluster using Datadog to get insights of resource utilisation. Addressed the discovered gaps in order to optimise performance and cost.
- Performed SQL query performance analysis and optimised the queries to boost the read performance.
- Collaborated with the product and downstream teams to refine data requirements.
- Led a team of interns and junior developers, unblocking them as and when needed and guiding with the technical knowledge required for the project.

EPAM Systems (09/2016 - 07/2020) - Senior Software Developer (Hyderabad, India)

Global IT consulting and software services provider

- Designed and Implemented batch jobs with Spring Batch, Spring Jdbc adhering to clean coding principles.
- Developed bash scripts for batch job invocation.
- Responsible for SonarQube and Fortify setup to enforce clean and secure coding standards.
- Achieved a unit test coverage of 80% with JUnit and Mockito.
- Developed an Order status querying application using Core Java, LMAX-Disruptor (Producers and Consumers), TIBCO, Hazelcast and Zookeeper.
- Mentored a team of 3 developers.

Tata Consultancy Services - (11/2010 - 09/2016) - IT Analyst (Bangalore, India)

Global IT consulting and software services provider

- Developed web application to monitor the real time transactions going through the system using Java, Spring, Hibernate, Jsp, Javascript, JQuery and Ajax
- Involved in a modernisation project for a web based financial product using Spring and Mybatis. Legacy code was rewritten with Spring and Mybatis.
- Worked on Integration with SWIFT & Murex for Payments/Trade related processing using Swift Alliance Integrator, Core Java, IBM MQ and RfhUtil

Skills

- Agile Methodologies, Algorithms, Data structures, Design Patterns, System Design.
- Distributed Systems, Apache Kafka, Hazelcast, Zookeeper
- Containerisation, Docker, Kubernetes.
- AWS, AWS Lambda, AWS RDS, AWS S3, AWS EKS, AWS Cognito.
- CI/CD, Jenkins, Git, Maven, Gradle, Groovy, Terraform, Helm charts.
- Java, Javascript, JQuery, JUnit, Mockito, JMS, Spring Framework, Bash, Python
- MySql, Postgres, Oracle 10g, Redis, Elastic Search, Liquibase, MyBatis, Hibernate
- Observability, Log Analysis, Troubleshooting & Debugging.
- Performance analysis and optimisation, JVM profiling, GC Analysis, YourKit, YCrash
- Wso2 Micro Integrator

Education

Bachelor of Computer Science - (08/2006 - 06/2010)

B. V. Bhoomaraddi College of Engineering and Technology, Hubballi - (VTU Belgaum, Karnataka)

Hobbies

Reading technical blogs, learning new technologies. Playing Guitar, badminton and Table tennis.