Teja Ramineni

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Professional Summary

A **Java Full Stack Developer** with over **4 years** of experience in designing, developing, and deploying **scalable, high-performance applications**. Proficient in **SpringBoot, Microservices**, and **AWS** with expertise in **REST APIs, Docker, and CI/CD pipelines**. Experienced in building **secure cloud-based solutions** and integrating frontend technologies like **Angular and React**. Passionate about **problem-solving, optimization, and delivering innovative software solutions**.

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript, TypeScript.
Frameworks: SpringBoot, Spring MVC, Spring Cloud, Spring Batch, Spring Security, Hibernate, Angular, React.js, Node.js, Struts, JSP, Servlets.
Cloud & DevOps: AWS IAM, AWS EC2, AWS S3, AWS Lambda, AWS RDS, AWS API Gateway, AWS CloudFormation, AWS Auto Scaling, Elasticsearch, Docker, Jenkins, CI/CD.
Databases: MySQL, MongoDB, Oracle, PostgreSQL, SQL Server.
Tools & Testing: Maven, Gradle, Bitbucket, Git, JIRA, Log4j, Kibana, JUnit, Mockito, Selenium, Postman, Swagger.
OS & Methodologies: Windows, Linux, UNIX, Agile, Scrum, DevOps.

Professional Experience

Java Full Stack Developer | **MasterCard, Mountain View, USA**   **Aug 2023 – Present**
- Developed and optimized **Angular UI components** with **SpringBoot**, improving transaction processing speed by **35%** while ensuring real-time data synchronization across distributed services.
- Designed and implemented a **Kafka-based event-driven architecture**, enabling asynchronous messaging, enhancing data consistency, and improving system reliability while reducing API latency.
- Automated **CI/CD pipelines** using **Jenkins and Docker**, improving deployment efficiency, ensuring stable releases, and streamlining build processes across multiple environments.
- Integrated **OAuth 2.0, JWT, and AWS IAM**, implementing strong authentication policies, securing user transactions, and enforcing **role-based access control** to prevent unauthorized access.
- Developed and optimized **RESTful APIs** to support microservices communication, improving response times by **30%** and ensuring scalability in a distributed system.

Java Developer | **Accenture, Hyderabad, India**   **Aug 2021 – Jul 2022**
- Developed **SpringBoot REST APIs** with **MySQL and Hibernate**, optimizing database query execution, reducing response times by **30%**, and ensuring high availability for enterprise applications.
- Migrated legacy applications to **AWS EC2, RDS, and S3**, reducing infrastructure costs while improving data availability, automated failover, and cloud-based performance tuning.
- Designed and implemented **multi-threaded processes** for high-throughput applications while enhancing **exception handling and logging mechanisms** to ensure maintainability and effective debugging.

Associate Software Engineer | **Perfex Technologies, Hyderabad, India**   **Apr 2020 – Jul 2021**
- Developed and optimized **Spring MVC applications** with MySQL, reducing query execution time by **30%** while ensuring seamless integration with enterprise applications and enhancing backend scalability.
- Integrated **AWS S3 and Elasticsearch** for centralized logging, improving failure detection rates, enabling proactive system monitoring, and ensuring stability in production environments.

CERTIFICATIONS

AWS Certified Developer – Associate   **Issued by AWS**

EDUCATION

Sofia University|Palo Alto, CA   **Oct 2022 – Mar 2024**
Master's in Computer Science   **GPA: 3.81**

JNTUK|AP, India   **Aug 2017 – Apr 2021**
Bachelor's in Electronics and Communication Engineering   **GPA: 3.81**