ATCHYUTH THOTA

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SUMMARY

Java Backend Developer with nearly **3 years of experience** in building, optimizing, and deploying scalable enterprise applications using **Java, Spring Boot, REST APIs, AWS Cloud, and SQL**. Strong expertise in micro services, Hibernate ORM, and performance tuning with a proven record of improving system reliability, automation efficiency, and API performance. Skilled in writing clean, maintainable code and collaborating within Agile teams to deliver high-quality solutions.

TECHNICAL SKILLS

Programming & Frameworks:	Java, J2EE, Spring Boot, Spring MVC, Spring Data JPA, Spring Security, Hibernate
Web Services:	RESTful APIs, JSON
Cloud	AWS (EC2, S3, RDS, ELB, EBS, CloudWatch)
Databases:	SQL, Teradata, Microsoft SQL Server
Tools:	Git, Bitbucket, JIRA, Maven, Postman, Eclipse
Other Skills:	OOPs, Multithreading, Exception Handling, Linux, Log4J, Agile

EXPERIENCE

Associate Engineer   04/2025 - Present
Deloitte   Hyderabad, India
A leading global provider of audit and assurance, consulting, financial advisory, risk advisory, tax, and legal services

- Developed and deployed secure Spring Boot RESTful APIs with integrated AWS services (S3 for file storage, EC2 for deployment, CloudWatch for monitoring), improving data exchange reliability and reducing integration failures by 60%.

- Designed CRUD operations and advanced date/status filters in MySQL, improving query accuracy and reducing manual report-generation time by 50%.
- Optimized SQL queries and Hibernate ORM mappings, reducing API response times by 25% and enhancing throughput under peak loads.
- Applied a centralized Log4j-based logging framework integrated with AWS CloudWatch Logs, reducing debugging time by 30%.
- Collaborated with cross-functional Agile teams in sprint planning, code reviews, and CI/CD releases, contributing to 100% on-time software.
- Streamlined defect tracking and workflows with JIRA within Agile/Scrum environments, reducing defect resolution time by 20%.

Associate Software Engineer   01/2023 - 03/2025
Carelon Global Solutions   Hyderabad, India
A healthcare solutions company providing innovative technology solutions for healthcare providers

- Enhanced BOT process accuracy by 80% (achieving 92.3% automation accuracy) through backend optimization and advanced exception handling.
- Formulated a scalable data-processing engine to clean, filter, and de-duplicate 1M records per cycle, improving data accuracy by 30% and reducing manual effort by 90%.
- Integrated a mechanized email notification module, providing real-time updates on job success/failure and database extraction results.
- Architected backend automation pipelines to process BOT data and generate server-ready output files, improving reliability and data turnaround by 35%.

EDUCATION

Bachelor of Technology(ECE), Swarnandhra Institute of Engineering & Technology   2019-2022

Achievements

Best Performer Award 2024 at Carelon Global Solutions for leading automation projects that increased operational efficiency by 40%.