Shruthi Malaviya

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JAVA DEVELOPER

- Dedicated Java Developer with 4 years of experience in the complete software development life cycle.
- Proficient in designing, implementing, testing and maintaining high-performance Java applications.
- Seeking opportunities to contribute expertise in java development to drive innovation and success in dynamic projects.

TECHNICAL SKILLS

Languages: Java, SQL, NoSQL
Frameworks & Libraries: SpringBoot, Micronaut, Hibernate, Spring Data JPA, Spring Security, JUnit, Mockito
Technologies & Tools: RESTful & SOAP Web Services, Microservices, Maven, Gradle, Oracle SQL, DBeaver, Fiddler, Postman, Bitbucket, Git, UrbanCode Deploy, TeamCity, Jenkins, Azure DevOps, AWS Kibana, AWS CloudWatch, JFrog, Eclipse, IntelliJ, Jira, Confluence, Microservices
Methodologies & Practices: Agile (Scrum), CI/CD, TDD, OOPS, Data Structures & Algorithms.

WORK EXPERIENCE

Software Engineer II | LexisNexis (RELX), Chennai   **Jan 2025 - Present**
Lexis Advance & Lexis + – Legal Research Platform

Responsibilities and Contributions:

- Designed, developed, and maintained backend modules using **Java**, **Spring Boot, Micronaut**, and **Microservices** architecture, delivering high-performance and low-latency web applications.
- Engineered scalable solutions with **Spring Data JPA**, **SQL**, and **NoSQL** databases, managing legal document data with complex XML structures for optimized querying and retrieval.
- Automated SQL insert operations by building a custom **Admin Tool** that processed Excel inputs to update all related databases, eliminating manual scripting and increasing efficiency by 75%.
- Developed and optimized **SQL** queries, stored procedures, and performance tuning using **DBeaver**, improving database interaction speed by 30%.
- Implemented unit testing with **JUnit**, achieving 99%+ code coverage and reducing production bugs by 25%.
- Contributed to BDD (Behavior Driven Development) by writing Gherkin-based test scenarios, ensuring close alignment with business requirements.
- Performed API testing and debugging using **Postman** and **Fiddler**, enhancing release quality and reducing post-release defects by 20%.
- Collaborated in **Agile** development teams, consistently achieving 95%+ on-time sprint completion and 100% story point delivery.
- Utilized **Azure DevOps** & **Jenkins** for CI/CD pipeline management, sprint planning, code versioning, and automated deployments, ensuring smooth and reliable software delivery.
- Partnered with cross-functional teams to gather requirements, implement backend changes, and ensure data consistency across distributed services.

Senior Systems Engineer | Infosys Limited, Chennai   **Oct 2021 - Dec 2024**
Client Administration Service (CAS) – Corporate User Management

Responsibilities and Contributions:

- Led the development of back-end modules for CAS, using **Java, Spring Boot,** and **Spring JPA** to handle
- core business functionalities, ensuring scalability and high availability.
- Designed and implemented **RESTful** and **SOAP** web services to enable seamless communication
- between systems, improving performance and reducing latency.
- Developed unit tests using **JUnit** and **Mockito**, achieving 90% code coverage and reducing bugs in
- production by 30%.
- Optimized **Oracle SQL** queries, reducing execution time by 35% and boosting performance.
- Implemented authentication and authorization using **Spring Security**.
- Automated build and release pipelines using **TeamCity** and **UrbanCode Deploy**.
- Participated in **Agile** practices—user story grooming, retrospectives, and design reviews—and created
- technical documentation.
- Troubleshot and resolved production issues using **AWS Kibana**, ensuring minimal downtime and
- improved system reliability.
- Used **Postman** to test APIs, ensuring smooth interaction between client-side and server-side
- components during development.

EDUCATION

B.E Civil Engineering   **June 2017 - May 2021**
Tamil Nadu College Of Engineering, Tamil Nadu, India
GPA: 8.2 /10