Vijaykumar T Shirol

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Profile Summary:

Full Stack Java Developer with 3+ years of hands-on experience in designing, developing, and maintaining scalable enterprise applications using Java, Spring Framework, Spring Boot, Hibernate, and microservices architecture. Expertise in performance tuning, code reviews, and implementing secure coding standards. Proficient in RESTful and SOAP webservices, SQL development, and CI/CD pipelines with Jenkins. Experienced in Agile/Scrum ceremonies, sprint planning, and mentoring junior developers. Strong background in AWS cloud deployment and third-party system integrations.

Present Company:

SMARTBORN SOFTWARE CONSULTING PVT. LTD.
Software Engineer | Full-time
Nov 2022 - Present · Bengaluru, Karnataka, India

Skills:

Backend: Core Java, Advanced Java, Spring Boot, Spring MVC, Spring Security, Hibernate/JPA, Microservices, JSP, Servlets

Web Services: RESTful APIs, SOAP Webservices, JSON, XML

Database: MySQL, Stored Procedures, Query Optimization

DevOps & Tools: Jenkins, Docker, GitHub, Maven, Postman, JIRA, IntelliJ, VS Code

Cloud: AWS (Basic)

Frontend: Angular 19, Bootstrap 5, HTML, CSS, SCSS, TypeScript

Tools: Postman, IntelliJ, VS Code, GitHub, JIRA, Jenkins, Docker

Project Experience:

1. HR ATS (Applicant Tracking System)

Role: Backend Developer (with occasional Frontend contribution using Angular)
Environment: Core Java, Spring Boot, Spring MVC, Hibernate/JPA, REST APIs, MySQL, Maven, Git, Spring Cloud, Angular, TypeScript, MySQL

-Developed and maintained RESTful Spring Boot microservices using Spring MVC, Hibernate/JPA, and MySQL.

- Implemented MVC architecture and created Controllers, Service, and Service Implementation layers to manage API endpoints and business logic.

- Configured Spring Profiles and application.properties for multi-environment deployments (Dev, QA,

Prod).

- Implemented Spring Security with JWT for authentication and authorization.

- Integrated Eureka Server, API Gateway, Load Balancer, Circuit Breaker, and Saga Pattern for a scalable microservices architecture.

- Created DTO/Payload classes for effective data transfer and implemented pagination for performance optimization.

- Wrote JUnit/Mockito test cases and integrated Swagger for API documentation and testing.

- Contributed to Angular frontend, developing and integrating components and services for candidate and client modules.

2. Document Management System (DMS)

Role: Backend Developer
Environment: Core Java, Spring Boot, Spring MVC, Hibernate/JPA, REST APIs, MySQL, Maven, Git, Angular (basic integration), ISO Compliance Frameworks

-Designed and implemented a Document Management System supporting ISO 27001, ISO 9001, ISO 14001, and other standards.

-Developed RESTful APIs using Spring Boot for secure document storage, retrieval, and version control.

-Streamlined office operations by digitizing documentation workflows, enabling nearly paperless operations.

-Reduced audit preparation time by over 50% through structured data storage and instant document access.

-Improved efficiency and decision-making by providing real-time search and retrieval   functionalities.

-Collaborated with the frontend team to integrate Angular UI components with backend APIs.
 Managed deployment, version control, and environment setup using Maven and Git.

Key Outcomes:

- Improved application performance, scalability, and security across both projects.
  Reduced manual effort and audit time, enhancing organizational productivity.
- Delivered high-quality, maintainable, and tested backend code using modern Java and Spring practices.
- Strengthened collaboration between backend and frontend teams, ensuring seamless full-stack integration.

Education:

- MBA - 2022, Rani Channamma University, Belagavi