NAVEEN KUMAR. L

Senior Software Engineer

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SUMMARY

Results-driven Java Developer with **4.5+** years of experience designing, developing, and maintaining robust, scalable **Java** applications. Proficient in **Java 8+, Spring Boot, RESTful APIs,** and **microservices architecture**. Experienced in writing clean, efficient, and well-tested code with a strong focus on performance and maintainability. Skilled in collaborating with cross-functional teams to deliver high-quality software solutions and improve development workflows.

EDUCATION

B. Tech (Computer **S**cience and **E**ngineering **– 6.7 CGPA) – KMMITS (**Tirupati**)** affiliated to **(**JNTU Anantapur, AP)   **2016-2020**

EXPERIENCE (1 Year)   NOV 2024 – PRESENT

INVENTZO SYSTEMS (INDIA) PRIVATE LIMITED, CHENNAI

Senior Software Engineer

- Developed and maintained **banking microservices and RESTful APIs** using **Java 8+, Spring Boot, and Hibernate**, ensuring scalability and performance.
- Implemented **data access layers** using **Spring Data JPA** with **MySQL/PostgreSQL**, optimizing queries for faster transactions.
- Performed **unit and integration testing** using **JUnit and Mockito** to ensure high-quality, bug-free code.
- Participated in **Agile development cycles**, collaborating with cross-functional teams to deliver secure and reliable banking modules.
- Managed **application deployment and release activities** through **Azure DevOps pipelines**, ensuring smooth and timely production rollouts.

EXPERIENCE (5 months)   JUL 2024 - NOV 2024

CGI INFORMATION SYSTEMS& MANAGEMENT CONSULTANTS PVT LTD, BANGALORE

Software Engineer

- Developed and maintained **RESTful APIs** and microservices **using Java 8+, Spring Boot, and Microservices**.
- Built scalable backend systems with **JPA/Hibernate** and integrated with **SQL** and **NoSQL databases**.
- Collaborated with Other teams and participated in **Agile workflows.**
- Implemented **unit** and **integration tests** with **JUnit** and **Mockito** to ensure code quality.
- Optimized application performance and resolved issues to improve stability.
- Documented APIs using Swagger for better team communication.

EXPERIENCE (2 years)   DEC 2021 – NOV 2023

PRODAPT SOLUTIONS PVT LTD, BANGALORE

Software Engineer

- Developed and maintained **telecom** backend services using **Spring Boot and RESTful APIs**.
- Collaborated in a **Scrum Agile** team, attending daily **standups**, **sprint planning**, **sprint reviews** and retrospectives.
- Worked on integrating frontend components using **Angular 17** to enhance user interfaces.
- Utilized **Spring Data JPA** for database interactions and optimized **SQL** queries for telecom data processing.
- Implemented security features using **Spring Security**.
- Wrote **unit** and **integration tests** using **JUnit** and **Mockito** to ensure system reliability.
- Assisted in **troubleshooting production issues** and improving application performance.

MARCELLUS INFOTECH PVT LTD, BANGALORE

System Engineer

- Developed and maintained backend services using **Spring Boot framework.**
- Built **RESTful APIs** to support web and mobile applications.
- Implemented business logic and service layers with **Spring Boot components.**
- Worked with **Spring Data JPA** to interact with **MySQL/PostgreSQL databases.**
- Configured application properties and **profiles** for different **environments**.
- Integrated **exception handling** and validation in APIs for robustness.
- Wrote **unit tests** using **JUnit** and **Mockito** to ensure code reliability.
- Participated in daily standups and **sprint planning** in an **Agile** environment.

SKILLS

- **Programming & Frameworks**: Java 8, Spring Boot, RESTful APIs, JPA Repository
- **Frontend Development:** Angular (Basic Knowledge), HTML, CSS
- **Database Management:** MSSQL, PostgreSQL, MySQL, Query Optimization, NOSQL (MONGO DB)
- **CI/CD & AWS & DevOps Tools:** Code Pipeline, Jenkins, GIT. Maven
- **Testing & Debugging:** API Testing (Postman, Swagger), Log4j, Unit Testing (JUnit)
- **Development Methodologies**: Agile (Scrum), SDLC, Incident Management
- **Tools:** IntelliJ IDEA, Visual Studio Code, Azure DevOps (ADO), JIRA, MSSQL

ACHEIVEMENTS / KEY HIGHLIGHTS

- ✓ **Backend Performance Optimization:** Reduced API response times by **30%** through efficient query optimization, backend logic enhancements, and improved caching mechanisms.
- ✓ **Automation in Deployment:** Automated CI/CD pipelines using Azure DevOps, resulting in a **40% reduction** in deployment cycle times and improved release efficiency.
- ✓ **Feature Delivery:** Successfully developed and delivered **critical backend features** using Java 8 and Spring Boot, meeting tight project deadlines.
- ✓ **Resolved Critical Issues:** Achieved a **99%** success rate in resolving issues by analyzing logs, applying advanced debugging techniques, and implementing long-term fixes to prevent recurrence.
- ✓ **Debugging Process Enhancement:** Streamlined debugging workflows using Log4j and incident management tools, reducing issue resolution time by **50%**.
- ✓ **Database Optimization:** Improved database performance by optimizing queries, indexing, and schema adjustments, enabling higher system scalability.