# JOUHAR ALI K V

Java Full Stack Developer | Spring Boot, React
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## PROFESSIONAL SUMMARY:

- Java Full Stack Developer with 2 years of experience in designing, developing, and deploying scalable RESTful APIs and enterprise applications using Java, Spring Boot, Spring MVC, and Microservices architecture.
- Proficient in MySQL and PostgreSQL with expertise in database design, query optimization, stored procedures, and data integration to support high-performance applications.
- Strong knowledge of Software Development Life Cycle (SDLC), Agile/Scrum methodologies, and test-driven development (TDD) with hands-on experience in JUnit, Mockito, Postman, and SoapUI.
- Adept at debugging, troubleshooting, and resolving production issues, with a proven track record of addressing 50+ critical incidents, ensuring system reliability, uptime, and performance optimization.

## TECHNICAL SKILLS:

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|---|---|---|
| Languages | : | Java 8,17 |
| Platforms | : | Eclipse, IntelliJ Idea, Visual Studio |
| Framework | : | Spring MVC, Spring boot, Spring JPA |
| Web Server | : | Apache Tomcat Server, Jetty, Websphere |
| DataBase | : | SQL, PostresSQL |
| Web & API Technologies | : | REST API Services, Swagger, OpenApi |
| Testing and Quality Assurance | : | Junit, Mockito, SonarQube |
| Tools and IDE's | : | Git, Maven, Gradle, Eclipse, IntelliJ, Tomcat, Postman, SoapUI, AQT |

## WORK EXPERIENCE:

**SLK Software Pvt Ltd | Bangalore, Karnataka**                          **Software Engineer | Sep 2023 – Present**

- Developed and maintained **RESTful APIs** using **Java, Spring Boot, Spring MVC, and Spring Data JPA**, applying microservices best practices.
- Implemented **Document Center** for a leading U.S. bank, enabling customers to manage online (paperless) access to **statements and notices** with preference management.
- Created **SOAP-based web services** to fetch customer documents from **Mobius via Host Integration**, with robust error handling and retries.
- Involved in requirement gathering, system design, code reviews, and sprint planning in Agile environments (Scrum).
- Worked on vulnerabilities like BlackDuck and Checkmarx using tools like Brinqa and CXone to verify changes.
- Automated **CI/CD pipelines** using **Jenkins**, with build management through **Maven/Gradle**, and managed source control and branching strategies with **Git**.

## EDUCATION:

- Bachelor of Engineering in Computer Science and Engineering          :          **VTU | Jun 2019 - Apr 2023 | CGPA: 8.74**

## CERTIFICATIONS & COURSES:

- Generative AI - SLK Software, 2024
- Java - 3 Months Rigorous Training - SLK Software, 2023

## PROJECTS:

- **E-Commerce Application with JWT Authentication & Cloud Deployment**
- **Tech Stack: React.js, Spring Boot, Spring Security, JWT, PostgreSQL, REST API, AWS EC2, Postman**

  - Built a full-featured **e-commerce platform** with authentication, product catalog, cart, and order management.
  - Secured APIs with **JWT authentication** and **Spring Security**, and integrated a responsive **React.js frontend**.
  - Deployed application on **AWS EC2 with Nginx**, ensuring production readiness through testing, logging, and monitoring.
- **Beegen – Smart Beehive Monitoring System**
- **Tech Stack: Raspberry Pi, Python, Sensors, IoT**

  - Built an **IoT-based system** using Raspberry Pi and sensors to monitor hive temperature, humidity, and sound in real time.
  - Developed **Python scripts for data logging and alerts**, enabling proactive hive health tracking and data-driven insights for beekeepers.

## ACHIEVEMENTS:

- **Honored as the Shining Star of the Year 2024 for individual performance**
- **Received Stellar Team Awards and completed professional development courses**