

## Shiva Teja Kaloor

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### Professional Summary:

Java Developer with 4 years of experience in designing and implementing scalable applications using Java/J2EE technologies, Spring frameworks, and microservices architecture. Experienced in mainframe QA testing using COBOL and DB2, along with data analysis using MS Office Suite. Adept at collaborating with cross-functional teams to optimize systems and deliver secure, user-focused solutions. Skilled in troubleshooting, debugging, and creating automated solutions to enhance application efficiency and compliance.

### Technical Skills

Languages	Java, J2EE, JavaScript, SQL, Python, COBOL, Node.js
Databases	Oracle, PostgreSQL, MySQL, MongoDB, DynamoDB, DB2
Web Technologies	HTML5, CSS, JavaScript, Angular
Technologies	Spring Boot, Hibernate, Kubernetes, Docker, Jenkins
Methodology	Agile (Scrum), Microservices, TDD
Frameworks	Spring Boot, Spring MVC, Spring Data, Spring Security, Spring Web Flux, Hibernate, JPA, Mainframe
Microservices & API	RESTful APIs, Event-Driven Systems, Apache Kafka
DevOps	Jenkins, Docker, OpenShift, Kubernetes, AWS Cloud, Azure, GCP ECS Load Testing
Application Server	Apache Tomcat, IBM WebSphere, JBoss
Other tools	UML, MSWord, MS PowerPoint, MS Visio, Maven, Gradle, MS Excel, Power BI, JIRA, Confluence, UML, Microsoft Project
Version Control Tools	Git, GitHub
Operating Systems	Windows, Linux

### Experience

#### MAXICURE PHARMA PRIVATE LIMITED | Java Developer | 12/2023 to Current

- Implemented scalable Micro services architecture utilizing **MVC frameworks** (Spring, Spring Boot, Spring MVC) and **Core Java SE 17** for feature design understanding complex requirements, ensuring timely project delivery and significant results.
- Designed UI/UX using HTML5, CSS3, **JavaScript** (ES5 & ES6), jQuery, Bootstrap 5 and **AngularJS** for consistent styling and layout.
- Engineered Apache Tomcat, **Apache Kafka**, Flink, Zookeeper, and automated testing through **Selenium**, Junit5, **Mockito**, and Log4j.
- Implemented cloud solutions on Microsoft Azure, using **Azure DevOps** for CI/CD, AKS for container orchestration, Azure Functions 4 for serverless computing, Blob Storage, and **Cosmos DB 4.0** for data management.
- Led agile methodologies (XP, Scrum) incorporating **SonarQube** for Test-Driven Development (TDD) and **Service-Oriented Architecture** (SOA), while overseeing databases (Oracle, MySQL v8) ensuring thorough testing and debugging throughout the SDLC.

**Skills Used:** Java, Spring Boot, Hibernate, MS Excel Apache Kafka, Jenkins, CI/CD Automation, Event-Driven Architecture, REST APIs, Docker, Kubernetes, PostgreSQL, JIRA, Microsoft Azure

#### University of Cincinnati | Part time Front Desk SDE – Java | 01/2023 to 12/2023

- Developed and maintained a front desk management system using **Azure Cloud**, improving operational efficiency.
- **Automated** booking and scheduling tasks, reducing manual effort by 25%.
- Collaborated with stakeholders to design user-friendly interfaces and ensure system integration with campus services.
- Implemented **security protocols** and performed testing to minimize system downtime and ensure data compliance.

**Skills Used:** Azure Cloud, Automation (Booking & Scheduling), Front-End Design, JavaScript, HTML/CSS, Security Protocols, Stakeholder Collaboration, Testing, Data Compliance, SQL, MS PowerPoint

#### LEGATO HEALTH TECHNOLOGIES LLP | Software Engineer | 09/2020 to 07/2022

- Designed and developed healthcare web applications using **Java, Spring Boot**, and **Hibernate**, improving overall system performance.
- Analyzed **COBOL** batch jobs for data migration projects, created test plans, and executed test cases to validate data consistency, ensuring accurate batch job execution for healthcare applications.
- Conducted claims data validation and ensured accuracy of processed **claims** in **mainframe systems**, contributing to efficient healthcare claims processing.
- Developed **Java-based** test scripts to automate batch job testing, enhancing development and testing processes by 30%.
- Utilized **MS Excel** for documenting test results, error analysis, and creating pivot tables to present findings to stakeholders.

**Skills Used:** Java, Spring Boot, Hibernate, COBOL, DB2, MS Excel, QA Testing, Batch Processing, Data Migration, Mainframes, Test Automation, Data Analysis, JIRA, Confluence

#### Nxp net solution (client -Payu) | SDE – Java | 07/2019 to 07/2020

- Developed payment processing systems using **Java, Spring Boot**, and **Hibernate**, improving transaction handling speed by 25%.
- Leveraged **MS Excel** for data validation, creating detailed error reports, and conducting root cause analysis for transaction issues.
- Implemented microservices integrated with **Kafka** for real-time data synchronization, reducing data lag by 40%.
- Provided **cloud-based solutions** using AWS, ensuring system scalability and high availability.

**Skills Used:** Java, Spring Boot, Hibernate, Apache Kafka, AWS (S3, EC2), Microservices, SQL, MS Excel (Error Reporting, Data Validation), Cloud Infrastructure, AWS RDS, Jenkins, Git

#### Education

- MASTERS: INFORMATION TECHNOLOGY University of Cincinnati, USA | 2023
- BE ELECTRONICS & COMMUNICATION | CVR College of Engineering | 2020

**Kaloor Shiva Teja**