**Trijan Seelamneni**

Full Stack Java Developer| trijan3331@gmail.com| +1 (806) 224-6756

**SKILLS SUMMARY**

* **6+ years** of professional Full Stack Java Developer experience.
* **Programming Languages** - Python, Core Java, SQL.
* **Database** - MySQL, PostgreSQL, Oracle, SQL Server, NoSQL, DynamoDB, MongoDB, Informix, Spanner DB, Cassandra.
* **Cloud -** AWS, AZURE, GCP, PCF, S3, Redshift, IAM, RDS, EC2, ECM, CloudWatch, Lambda, GKE, AKE, OpenShift, K8’s.
* **Orchestration/workflow** - Step function, Airflow, Autosys
* **Frameworks & Scripting:** JavaScript, TypeScript, Angular 14, React, Spring, Quarkus.
* **CI/CD & Version Control** - Maven, Jenkins, Ansible, Terraform, Git, Bitbucket, GitHub, DevOps, Docker, Team city.
* **Visualization** - Tableau, Looker.
* **Others** - Linux Commands, Splunk, CRM, GraphQL, Java Spring Boot, REST API, Microservice Architecture, Kubernetes, Apache Kafka, Pubsub, MQ’s.

**RELEVANT WORK EXPERIENCE**

**Goldman Sachs | Senior Software Developer |Richardson, TX July 2024 - Present**

* Developed secure, high-performance APIs using Java 17 and Spring Boot for real-time banking applications, enabling seamless integration with third-party services and ensuring compliance with banking industry standards and regulations.
* Optimized backend systems by 30% through microservices architecture in Spring Boot, improving transaction processing speed and reliability in high frequency banking environments, resulting in a better customer experience and reduced operational latency.
* Implemented distributed databases like Cassandra and MongoDB to store and manage large volumes of transactional data, ensuring data integrity, high availability, and fault tolerance in compliance with regulatory requirements for data retention and disaster recovery.
* Enhanced security in banking applications by implementing OAuth, JWT, and OpenID Connect for secure API access, ensuring protection of sensitive customer data and supporting multi-factor authentication (MFA) and role-based access controls.
* Utilized Apache Kafka to build event-driven systems for real-time processing of transactions and alerts, enabling asynchronous communication between services and providing real-time notifications to customers for critical banking operations like account debits, credits, and security alerts.
* Streamlined deployment and scalability of containerized banking applications on AWS/GCP using Docker and Kubernetes, allowing automated deployment, quick recovery from failures, and seamless scaling to meet fluctuations in transaction volumes during peak periods.

**The Home Depot Inc | Senior Software Developer|** Atlanta, GA **July 2023 – June 2024**

* Demonstrated expertise in Java 17, JEE, and API development, with a strong focus on building robust, scalable backend solutions. Developed APIs that ensure seamless communication between distributed systems, leveraging both RESTful and SOAP services to enhance application interoperability and reliability.
* Optimized backend performance by 30% through effective use of Spring Boot and Spring Framework. Designed and implemented microservices architectures that provide efficient, scalable services, reducing latency and improving response times, while maintaining a modular and maintainable codebase.
* Utilized Cassandra and MongoDB as distributed databases for high-performance data storage, ensuring high availability and fault tolerance.
* Implemented cloud-based architecture using AWS/GCP, integrating Docker and Kubernetes to support containerized application deployment. Leveraged Kubernetes for orchestration, facilitating automated deployment, scaling, and management of microservices.
* Enhanced API security with OAuth, SAML, JWT, and OpenID Connect, establishing secure access and data exchange protocols for backend services. Ensured compliance with security standards, implemented token-based authentication.
* Leveraged Apache Kafka for event streaming and real-time data processing, which improved system responsiveness and scalability.
* Fostered rapid, iterative development cycles by applying Agile methodologies, including SAFe frameworks, alongside CI/CD practices. Utilized tools such as Git, Docker, and Kubernetes for efficient version control, containerization, and deployment, supporting collaboration and continuous integration in a dynamic development environment.
* Delivered high-quality, reliable code through consistent application of Unit Testing and Test-Driven (TDD) methodologies, using tools like Mockito and JUnit.

**United Health group| Software Developer |** Phoenix, AZ **June 2022 - July 2023**

* Deployed Java backend applications and RestAPIs to Azure and GCP, achieving a 30% improvement in deployment efficiency.
* Implemented Kubernetes for automated deployment and scaling, streamlining containerized application management.
* Developed React applications with Redux for state management, resulting in a 25% increase in user engagement.
* Demonstrated expertise in Core Java, implementing asynchronous programming, multithreading, and design patterns. Enhanced application security by implementing OAuth2, JWT, and role-based access control (RBAC).
* Performed unit and integration testing using JUnit and Mockito, ensuring high code quality and reliability. Designed and implemented asynchronous programming techniques in Node.js, enhancing the efficiency of data processing and improving overall application responsiveness.
* Conducted performance analysis and optimization of Node.js applications, identifying bottlenecks and implementing solutions to improve overall system efficiency.
* Demonstrated expertise in Core Java, implementing asynchronous programming, multithreading, and design patterns.
* Utilized Docker and Kubernetes, managing local deployments efficiently, and achieving a 30% increase in deployment speed.
* Designed Java microservices, handling a high volume of requests, and conducted code reviews to enforce coding standards, ensuring 100% adherence to best practices.

**Texas Tech University| Graduate Research Assistant |** Lubbock, TX  **March 2021 - Feb 2022**

* Designed and developed TTU Resources Library, a research and training website, using Java, Spring Boot, and Angular, achieving a 20% increase in user engagement.
* Engineered a robust backend with Java Spring Boot, implemented an interactive UI using Angular, and utilized MySQL for data management, resulting in a 30% improvement in system efficiency.
* Led the design, development, and deployment of ServiceNow catalog items, streamlining workflows and enhancing efficiency by 25%.
* Innovated notification management/interface, implementing client scripts and business scripts, leading to a 15% improvement in communication effectiveness.

**Carelon Global Solutions | Software Developer|** Bangalore, India **June 2018 - Jan 2021**

* Developed and maintained Java applications with the Spring framework, ensuring adherence to coding standards and best practices, resulting in a 20% increase in code quality.
* Proficient in Java programming and Spring Boot for rapid application development, achieving a 30% improvement in development speed.
* Conducted unit testing, identifying, and resolving bugs in Java and Spring applications, leading to a 15% reduction in post-deployment issues.
* Utilized AWS for scalable deployments, optimizing infrastructure efficiency by 20%.
* Managed code using Git version control, fostering effective teamwork, and created technical documentation for Java and Spring projects, ensuring a 30% improvement in knowledge sharing.
* Applied secure coding practices, ensuring the robustness of Java and Spring applications, with a 100% adherence to security standards.
* Contributed effectively to Agile development processes, including sprint planning and stand-up meetings, resulting in a 25% improvement in team collaboration and project delivery.

**EDUCATION**

* **Master of Science in Computer Science - Texas Tech University** | Lubbock, TX | Graduated. **Jan 2021 - May 2022**
* **Bachelor of technology in Computer Science – K L University** | Vijayawada, India | Graduated. **July 2014 - May 2018**