

CHINA GURAVIAH GODA

Java Microservices Developer & Generative AI Engineer

206-699-0042 | gchinnag123@gmail.com

Accomplished and meticulous Software Developer with over 15 years of robust experience in crafting full-stack web applications using both contemporary and traditional technologies. Adept at creating responsive, scalable, and intuitive applications while adhering to best practices in coding, design patterns, and agile methodologies. Proficient in facilitating seamless integrations between front-end and back-end systems to address diverse business needs.

Skills

- **Languages & Frameworks:** Core Java, Spring Boot, Spring Cloud, Spring Security, SpringAI, Langflow, Hibernate, JPA, JavaScript, JSP, JSF/RichFaces, Servlets, Struts, Tapestry, ReactJS, React Native, Oracle
- **Tools & Technologies:** Docker, Kubernetes, AWS EKS, Apache Kafka, Jenkins, Helm Charts, Swagger 2.0, RESTeasy, Git, Maven, PEGA, DB2, RPG/AS400, MS SQL Server, Redis, Cassandra, MongoDB, IBM WebSphere MQ, OpenShift
- **DevOps & CI/CD:** Jenkins, Helm Charts, Docker, Maven
- **APIs & Web Services:** Swagger (OpenAPI), Apache CXF, RESTful web services
- **Agile & Testing:** Agile/Scrum methodologies, JUnit

Professional Experience

08/2020 - Present **Java Microservices Developer & Generative AI Engineer** *Company: Tata Consultancy Services - Bangalore, USA*

- Developed scalable Java applications with modern features (e.g., lambdas, streams) for high performance and maintainability.
- Built microservices using Spring Boot, integrating JPA for efficient database management.
- Implemented real-time messaging with Apache Kafka for reliable inter-service communication.
- Deployed and managed applications using Docker and Kubernetes for scalability and high availability.
- Collaborated with DevOps teams to establish CI/CD pipelines with Maven, Docker, Jenkins, and Kubernetes.
- Participated in Agile teams for sprint planning, reviews, and daily stand-ups.
- Deployed applications on AWS EKS for enhanced scalability and flexibility.
- Integrated machine learning with SpringAI for intelligent, automated microservices.
- Designed AI workflows with Langflow for natural language processing and generative AI solutions.
- Actively learning and experimenting with Generative AI tools for innovative solutions.

08/2010 - 08/2021 Full Stack Java Developer Company: Tata Consultancy Services - Bangalore, Geneva, Germany, Finland

- Designed and developed robust web applications using Core Java, HTML, CSS, JavaScript, JSP, Servlets, Struts, Spring, Hibernate, and JSF/RichFaces.
- Developed and managed RESTful web services with CXF, JAX-RS, integrating front-end components with JSON, JavaScript, and Ajax.
- Optimized server-side logic using Spring Core, Spring MVC, and JPA for performance.
- Integrated business logic with Hibernate ORM for database interactions.
- Used Git for version control and managed branches, commits, and merges.
- Wrote unit and integration tests with JUnit for code stability and reliability.
- Participated in code reviews and followed high coding standards and design patterns.
- Collaborated with cross-functional teams to deliver high-quality software solutions.
- Regularly refactored legacy code for maintainability and performance improvements.
- Monitored deployment and maintained production environments.

Projects

2021 - Present **LegacyAdapter - Deutsche Bank**

- Middleware component facilitating interaction between modern applications and legacy systems.
- *Technologies:* Java, EJB (Legacy), Spring Boot, Spring Cloud (Web, JPA, Security, OAuth, Eureka, Gateway, Administrative Server, Resource Server, Sleuth, Zipkin), Jenkins, SpringAI.
- *Environment:* WebLogic, Kubernetes, Docker, Helm, Eclipse, Jenkins, Maven, Bitbucket, Artifactory, GitHub, Maven.

/2017 - 2021 **Business Service Layer for Banking (BSL-B) - Deutsche Bank**

- Cloud-based platform providing APIs to connect users with the bank's core systems.
- *Technologies:* Spring Boot, Swagger (OpenAPI), RESTeasy, OpenShift, Jenkins, Core Java, IBM MQ.
- *Environment:* Tomcat, Openshift, Docker, Eclipse, Jenkins, Maven, Bitbucket, Artifactory, GitHub, Maven.

2015 - 2017 **iSmart - Experian**

- Managed and processed data related to vendor instructions and configurations.
- *Technologies:* Core Java, JSP, Struts, JavaScript, Ajax, HTML, CSS, Hibernate.
- *Environment:* Tomcat, Eclipse, Maven, SVN, Nexus Repository.

2013 - 2015 OPUS (Operation Process Unified Solution) - Nordea Bank

- Streamlined back-office processes for Corporate Actions.
- *Technologies:* Java, JPA, Spring, Web Services, CXF, Hibernate.
- *Environment:* Tomcat, Eclipse, Maven, SVN, Nexus Repository.

2010 - 2013 PAR (Prime Way Account Review) - Lloyds Bank

- Application for daily administrative work (database, invoicing, reviewing).
- *Technologies:* Java, JSF, RichFaces, Hibernate, MS SQL Server.
- *Environment:* Tomcat, Eclipse, Jenkins, Maven, Bitbucket, Nexus Repository.

Software Training: Java, Spring Bangalore 2003 - 2010

- Designed and delivered comprehensive training on Java programming, Spring framework, HTML, CSS, JavaScript, Ajax, and JSF from beginner to advanced levels.
- Developed practical coding assignments, projects, and real-world scenarios to enhance learning.
- Guided students in building projects using Java, Spring MVC, Struts, and databases to gain industry-relevant skills.
- Conducted interactive coding sessions and workshops for hands-on experience.
- Monitored student progress, offering feedback and extra resources when needed.
- Helped students prepare for technical interviews, mock interviews, and build portfolios.

Education 2003 Master of Computer Applications Osmania University – Hyderabad, India.