

Thiru Marisetti

Senior Java Full-Stack Developer

marisetti.thiru12@gmail.com | +1 (312) 480-4220

www.linkedin.com/in/thirumaris | <https://thirumaris.github.io/thiru-portfolio>

Professional Summary

- Experienced Senior Full Stack Java Developer with 10+ years of expertise delivering enterprise-scale applications across banking, financial services, retail, and gaming domains.
- Skilled in solutions on AWS and Java (8–21), Spring Boot, and microservices architecture, with proven success deploying secure, cloud-native Azure.
- Designed and deployed RESTful/SOAP APIs, integrating Kafka, RabbitMQ, and IBM MQ to build event-driven systems.
- Automated CI/CD with Jenkins, GitHub Actions, GitLab, Terraform, Docker, and Kubernetes.
- Implemented security (OAuth2, JWT, Okta) and observability with Splunk, ELK, Prometheus, and Grafana.
- Partnered with frontend, backend, QA, and DevOps teams, driving cross-team collaboration to deliver scalable, high-performance solutions.

Technical Skills

Programming Languages	Java (8–21), Python, Groovy, Scala, Go
Web & Frontend	HTML5, CSS3, JavaScript, TypeScript, Angular, React, jQuery, Bootstrap
Databases	Oracle, MySQL, PostgreSQL, MongoDB (NoSQL), Cassandra, CouchDB, DynamoDB
Frameworks & Libraries	Spring (Boot, Cloud, MVC, Batch, Security), Hibernate, JPA, Struts, Apache Camel, Mule ESB, Kafka/RabbitMQ/IBM MQ, JUnit, Mockito, Selenium, Log4j/SLF4J, JSON, UML, Apigee
Application Servers	IBM WebSphere, JBoss, Apache Tomcat
Build Tools & IDE's	Maven, Gradle, IntelliJ IDEA, Eclipse, STS, VS Code, Jenkins
Cloud & DevOps	AWS (EC2, S3, RDS, EKS, Lambda, IAM, CloudFormation, ELB, SNS, SQS, Elastic Beanstalk, CloudFront), Azure, GCP, PCF, Docker, Kubernetes
Collaboration & Tools	Git, GitHub, GitLab, SVN, Perforce, ClearCase, Jira, Confluence, Toad, SQL Developer

Professional Experience

Client: Bank of America – Charlotte, NC

Aug 2023 – Present

Role: Senior Java Developer

- Build and deploy Spring Boot microservices and RESTful APIs (JSON/XML) in Agile environments, enabling cloud-native scalability, faster response times, and improved overall performance.
- Implement secure API gateways with Spring Security, OAuth2, JWT, and Okta, aligning with Zero Trust standards, which enhanced application security and compliance.
- Integrate Kafka and RabbitMQ to enable real-time event-driven systems, boosting throughput and resilience.
- Migrate legacy monolithic modules to containerized microservices using Docker & Kubernetes (AWS EKS, OpenShift), reducing release cycles by 40%.
- Automate CI/CD pipelines with Jenkins, GitLab CI/CD, ArgoCD, Terraform, and Helm, enabling multi-environment deployments with rollback strategies, which increased deployment efficiency and reliability.
- Enhance observability with ELK, Prometheus, Grafana, Splunk, and SonarQube to reduce downtime and strengthen security.
- Secure application secrets with AWS Secrets Manager and mTLS authentication to strengthen security.
- Collaborate with frontend, backend, DevOps, QA, and product teams to deliver scalable Angular based SPAs integrated with backend APIs, enhancing user experience and system performance.
- Develop automated tests with JUnit, Mockito, Jasmine, Karma, Selenium WebDriver, and SonarQube, achieving 90%+ coverage and reducing defects.

Tech Stack: Java 21, Spring Boot, Spring Cloud, Spring Security, JPA, Hibernate, Oracle 12c, Angular 12–16, Docker, Kubernetes (AWS EKS, OpenShift), Jenkins, GitLab CI/CD, ArgoCD, Terraform, Helm, AWS (VPC, EC2, S3, RDS, IAM, CloudFormation), Swagger/OpenAPI, ELK, Prometheus, Grafana, Splunk, SonarQube, Jira, Confluence.

Client: Gap Inc. – San Francisco Bay Area, CA

Jan 2021 – May 2023

Role: Java Software Engineer

- Delivered end-to-end SDLC (analysis, design, development, UAT, production) for Gap Inc. brands including Gap, Old Navy, Banana Republic, and Athleta, ensuring consistent, high-quality releases in Agile Scrum environments.
- Developed microservices and REST APIs using Java 11, Python, Spring Boot, and Spring Data JPA, collaborating with frontend teams to deliver high-performance retail applications.
- Managed RabbitMQ, IBM MQ, and Kafka pipelines for event-driven microservices and real-time orchestration.
- Deployed apps to Azure and PCF, containerized with Docker, and automated CI/CD with Jenkins and GitHub Actions.
- Enhanced monitoring and incident response with Splunk, New Relic, Prometheus, and Grafana, reducing downtime by 20%.
- Optimized infrastructure by migrating VMs from RHEL to Oracle Linux, cutting licensing costs and improving system stability.
- Collaborated with teams using Git, GitHub, Jira, Swagger, and Confluence to streamline delivery and documentation.

Tech Stack: Java 11–17, Python, Spring Boot, Spring MVC, Microservices, REST APIs, RabbitMQ, IBM MQ, Kafka, MongoDB, Phoenix HDInsight, Docker, Jenkins, GitHub Actions, Gradle, Azure, PCF, SonarQube, Splunk, New Relic, Prometheus, Grafana.

Client: Equifax – Toronto, ON

Nov 2018 – Dec 2020

Role: Full Stack Java Developer

- Delivered full SDLC (design, development, testing, deployment) in Agile Scrum environments, improving delivery timelines and collaboration.
- Built backend modules with Java 8, Spring Boot, and Hibernate, integrating Oracle DB for scalable enterprise systems.
- Developed and consumed REST APIs with Spring MVC and applied Spring Security for authentication and authorization.
- Created UI components with JSP, HTML5, JavaScript, jQuery, and React to enhance UX and performance.
- Wrote unit tests with JUnit and enhanced debugging and logging with Log4j to improve code quality and maintainability.
- Supported CI/CD pipelines using Jenkins, Docker, and GitLab CI/CD to accelerate release cycles and improve reliability.

Tech Stack: Java 8, Spring Boot, Spring MVC, Hibernate, Spring Security, REST APIs, JSP, HTML5, CSS3, JavaScript, jQuery, React, Oracle DB, Jenkins, Docker, GitLab CI/CD, JUnit, Log4j.

Client: Ubisoft – Montreal, QC

Jun 2015 – Oct 2018

Role: Java Developer

- Developed backend services with Java 8, Spring MVC, and Hibernate, improving system reliability and scalability.
- Automated batch processing with Spring Batch and optimized reporting using Spring JDBC and PL/SQL.
- Built and tested SOAP and REST APIs with Postman and SoapUI, ensuring robust service integration.
- Enhanced test automation with REST Assured, Selenium, and JUnit, reducing manual effort and increasing coverage.
- Deployed enterprise apps on Apache Tomcat and IBM WebSphere, ensuring Oracle DB stability and reliable releases.
- Participated in Agile ceremonies, managed tasks with Jira, and conducted peer code reviews to ensure maintainability, leading to improved code quality and team collaboration.

Tech Stack: Java 8, Spring MVC, Spring Batch, Hibernate, REST & SOAP APIs, PL/SQL, Oracle DB, Apache Tomcat, IBM WebSphere, REST Assured, Selenium, Postman, SoapUI, JUnit.

Certifications

Oracle Certified Professional: Java SE 17 Developer: Oracle (Issued Jun 2023)

Education

National Institute of Technology (NIT) Warangal – Warangal

Aug 2011 – May 2015

Bachelor of Technology (B.Tech), Electrical and Electronics Engineering

Honors & Awards

Good Spirit REDA Saskatchewan Opportunity Entrepreneurship Scholarship: Government of Saskatchewan (2018, Yorkton, SK)