

Thiru Marisetti

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SUMMARY

Senior Full Stack Java Developer – Cloud, Microservices & DevOps with 8+ years of experience building scalable, enterprise-grade applications using Java, Spring Boot, and Microservices Architecture. Proven expertise in cloud-native deployments across Azure and PCF, with strong integration skills in Kafka, IBM MQ, and REST APIs. Adept at CI/CD automation, container orchestration, and observability using Splunk and New Relic. Known for clean code, cross-team collaboration, and delivering high-performance backend solutions that drive business results.

TECHNICAL SKILLS

- **Backend:** Java 8-17, Spring Boot, Apache Camel, Microservices Architecture, RESTful APIs
- **Frontend:** JavaScript, AngularJS, React (basic), jQuery, HTML5, CSS3, Bootstrap
- **Databases:** MySQL, PostgreSQL, SQL Server, MongoDB, Oracle
- **Cloud & DevOps:** AWS (EC2, S3, Lambda), Microsoft Azure, Pivotal Cloud Foundry (PCF), Docker, Kubernetes, Jenkins, GitHub Actions, GitLab CI/CD, Terraform
- **Testing & Monitoring:** JUnit 5, TestNG, Mockito, Selenium, Postman, REST Assured, SoapUI, Swagger/OpenAPI, SonarQube, Splunk, New Relic, Prometheus, Grafana
- **Build Tools & IDEs:** Maven, Gradle, IntelliJ IDEA, Eclipse, Spring Tool Suite (STS), Visual Studio Code
- **Project & Issue Tracking:** Git, GitHub, GitLab, Jira, Confluence

WORK EXPERIENCE

Gap Inc

Full Stack Java Developer

Jan 2021 - May 2023

San Francisco Bay Area

- Involved in Analysis, Design, Development, UAT and Production phases of the Gap retail brands (Gap, Old Navy, Banana Republic, Athleta etc..) software application in an Agile Software Development cycle.
- Developed microservices using Java 11, Python, Spring Boot, REST Template, and Spring Data JPA.
- Designed JPA entities and built REST APIs in close collaboration with frontend teams.
- Created and maintained messaging pipelines using RabbitMQ and IBM MQ
- Supported deployment across development, QA, and production environments.
- Improved code quality and reliability using SonarQube and JUnit (90%+ test coverage)
- Wrote unit and integration tests using JUnit and Mockito, ensuring high code reliability
- Utilized Gradle for building automation and managed CI/CD pipelines with Jenkins and GitHub Actions
- Deployed applications to Microsoft Azure and Pivotal Cloud Foundry (PCF), and handled configuration management and production deployment activities
- Implemented service layers using Spring annotations, including transactional, DAO, and repository patterns
- Led DevOps operations as team captain, resolving incidents, configuring Jenkins jobs, and improving deployment reliability
- Migrated virtual machines from Red Hat Enterprise Linux (RHEL) to Oracle Linux (OEL) to reduce licensing costs
- Integrated with MongoDB and Phoenix HDInsight clusters for scalable data solutions
- Used Docker for containerization and monitored system health with Splunk and New Relic
- Implemented data masking in logs using Log4j2 and SLF4J to comply with privacy standards
- Actively used Git, GitHub, Jira, Swagger, and Confluence for code collaboration and documentation
- Participated in Kafka integration for event-driven data pipelines and microservice orchestration
- Created monitoring dashboards with Prometheus and Grafana for real-time visibility

Ubisoft

Java/J2EE Developer

Apr 2019 - Dec 2020

Montreal, QC

- Participated in the full SDLC in Agile environments, including design, development, testing, and deployment.
- Built backend modules with Java, Spring Boot, and Hibernate, integrating with Oracle databases.
- Integrated Spring Security for authentication and authorization
- Developed and consumed REST APIs using MVC and design patterns (Singleton, Service Locator)
- Created UI components using JSP, HTML, JavaScript, jQuery
- Wrote test cases using JUnit and Log4j for debugging/logging
- Leveraged Java 8 features (streams, lambdas) for clean, concise code
- Supported deployment pipelines using Jenkins, Docker, and GitLab CI/CD
- Regularly updated stakeholders through demos and sprint reviews

Rogers Communications

Java Developer

Sep 2017 - Mar 2019

Brampton, ON

- Developed backend services using Java 8, Spring MVC, Hibernate
- Used Spring JDBC and PL/SQL for advanced reporting and querying
- Implemented batch processing using Spring Batch

- Built SOAP and RESTful APIs; tested with SoapUI and Postman
- Participated in Agile ceremonies, completed tasks tracked via Jira, and performed peer code reviews
- Contributed to test automation with REST Assured and Selenium
- Deployed applications to Apache Tomcat and IBM WebSphere, and integrated with Oracle databases
- Applied Java Collections Framework and followed clean coding standards to support business logic

Contigo (Vecima Networks)

Nov 2015 - Aug 2017

Java Developer

Vancouver, BC

- Built backend components and web modules using Java 7/8, Spring MVC, JSP, Struts, and AJAX, which improved system efficiency and user experience
- Developed Java-based backend components and web modules using Spring MVC, JSP, Struts, and AJAX for a SaaS location-tracking platform
- Designed and implemented business logic and route processing using Java and Apache Camel, streamlining data processing and improving system performance
- Processed GPS routing logic and business flows via Apache Camel
- Applied core patterns (DAO, DTO, MVC, Singleton) to ensure code maintainability and improve system architecture
- Deployed applications on Tomcat and handled UAT/QA cycles, ensuring successful application launches and high-quality standards
- Used SVN for versioning and Log4j for diagnostics, which facilitated efficient version control and improved error tracking
- Wrote unit tests using JUnit to ensure quality, leading to reduced bugs and enhanced application stability
- Created Swagger documentation and automated test cases with TestNG
- Resolved bugs, improved performance, and documented features, which enhanced user satisfaction and system reliability

EDUCATION

Roosevelt University

Aug 2023 - May 2025

Master of Science, Computer Science

Chicago, IL

- **Coursework:** AI, Data Mining, Algorithms, Big Data, Web Applications, Systems Programming, Cryptography, Operating Systems

Sir Sandford Fleming College of Applied Arts and Technology

Aug 2016 - May 2017

Graduate Certificate, Project Management (PMP)

Peterborough, ON, Canada

National Institute of Technology (NIT)

Aug 2011 - May 2015

Bachelor of Technology, Electrical and Electronics Engineering

Warangal, India

HONORS

- **Awarded the Good Spirit REDA Saskatchewan Opportunity Entrepreneurship Scholarship:** Government of Saskatchewan – 2018, Yorkton, SK, Canada.