

# Rama Krishna Gujja

## Full Stack Java Developer

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### Professional Overview:

Highly accomplished Full Stack Java Developer with 8 years of proven success engineering cloud-native, microservices-based enterprise solutions across Fortune 500 organizations. Expert in Java, Spring Boot, React.js, AWS, Kubernetes, and Terraform, consistently driving 40% faster deployments and achieving 30% infrastructure savings. Adept at leading cross-functional teams, mentoring junior developers, and optimizing end-to-end software delivery pipelines. Passionate about building resilient, scalable systems that enable business agility, innovation, and digital transformation at scale.

### Technical Skills:

- **Programming Languages:** Java (8/11/17), J2EE, JavaScript, TypeScript, SQL
- **Frameworks & Libraries:** Spring Boot, Spring Framework, Hibernate, React.js, Angular 9+, Redux, Node.js, GraphQL, Struts, EJB
- **Cloud Platforms:** AWS (EC2, S3, Lambda, RDS, SQS, SNS), Azure
- **DevOps & Automation:** Docker, Kubernetes (EKS), Terraform, Jenkins, GitHub Actions, Apache ANT
- **Databases:** MongoDB, PostgreSQL, MySQL, Cassandra, DB2, Snowflake
- **Messaging & Integration:** Apache Kafka, RabbitMQ, ActiveMQ, JMS, RESTful APIs, SOAP Web Services
- **Security & Authentication:** OAuth 2.0, JWT, Spring Security
- **Tools & Methodologies:** Git (GitFlow), Jira, Confluence, Agile (Scrum, Kanban), JUnit, Mockito, Postman, Maven, Gradle, WebSphere, ELK Stack (Elasticsearch, Logstash, Kibana)

### PROFESSIONAL EXPERIENCE:

FINRA Rockville, Maryland.

April 2024 -Present

**Role:** Sr Java Full Stack Developer.

**Environment:** Java 11, Spring Boot, AWS, MongoDB, React.js, Angular, Node.js, Kafka, Jenkins, Docker, Kubernetes (EKS), Terraform, ELK Stack, Agile.

#### Responsibilities:

- Spearheaded migration of mission-critical microservices to AWS Cloud, boosting application **load times by 35%** and slashing **infrastructure costs by 40%**.
- Engineered highly scalable RESTful and GraphQL APIs supporting 10,000+ concurrent users, ensuring **99.99% system uptime**.
- Optimized MongoDB NoSQL database models, increasing analytics platform **throughput by 40%** for real-time data insights.
- Built, containerized, and orchestrated microservices on Kubernetes, **reducing deployment cycles by 30%** and elevating **CI/CD maturity**.
- Automated batch data processing pipelines handling over **5M+** records daily via Spring Batch, streamlining data management workflows.
- Mentored 4 junior developers, accelerating team onboarding **by 25%** and fostering a culture of continuous improvement.
- Delivered Kafka-driven real-time ingestion systems processing **3M+ events per day**, improving system **responsiveness by 20%**.
- Deployed ELK Stack for centralized logging and monitoring, cutting incident triage time by **50%**.
- Led legacy service modernization, decreasing **code complexity by 15%** and raising unit test coverage to an **industry-leading 92%**.

FM GLOBAL Johnston, Rhode Island.

June 2023 – April 2024

**Role:** Sr Java Full Stack Developer.

**Environment:** Java 11, Spring Boot, React.js, Angular 9+, PostgreSQL, AWS, Kafka, Docker, Kubernetes, Terraform, Agile

**Responsibilities:**

- Designed and developed responsive cloud-native web applications using React.js and Angular, boosting client **satisfaction by 18%**.
- Architected microservices with Spring Boot, achieving a **25% reduction** in system latency and enhanced system scalability.
- Orchestrated migration of legacy systems to AWS Cloud, **yielding 30% operational cost** savings and improving deployment success rates.
- Built and automated full-stack CI/CD pipelines using Jenkins, Docker, Kubernetes, and Terraform, reducing deployment time to **under 30 minutes**.
- Integrated real-time Kafka-based **pipelines** for dynamic business risk assessments, elevating decision-making accuracy.
- Strengthened security infrastructure by embedding **OAuth 2.0, JWT, and Spring Security**, enhancing system protection against threats.
- Produced 250+ unit and integration tests with JUnit and Mockito, maintaining a best-in-class **95%+ test coverage rate**.
- Championed **serverless** event-driven architectures for real-time risk analysis, enabling data-driven decisions at scale.

**CISCO Sanjose, California.**

**January 2020 – July 2022**

**Role: Java Full Stack Developer**

**Environment:** Java 11, Spring Boot, React.js, Angular 9+, AWS, PostgreSQL, MongoDB, Kafka, Docker, Kubernetes, Agile

**Responsibilities:**

- Delivered and maintained highly available, scalable applications servicing **millions of users globally**.
- Launched over 10 modular microservices, showing **a 20% acceleration** in software delivery timelines.
- Architected and deployed real-time, Kafka-powered systems ensuring **99.99%** reliable message delivery.
- Migrated monolithic platforms to Kubernetes-managed microservices, enhancing **fault tolerance** and **operational resilience**.
- Administered AWS services (EC2, RDS, S3) to optimize infrastructure costs **by 25%**.
- Championed agile best practices, mentored junior developers, and achieved a **30% reduction** in production defects.
- Facilitated cross-functional collaboration across Product, QA, and DevOps, accelerating sprint velocity by **15%**.

**Darwin box technologies Inc. Hyderabad, India**

**January 2017 – December 2019**

**Role: Java Developer**

**Environment:** Java 11, Spring Boot, React.js, Angular 9+, AWS, PostgreSQL, MongoDB, Kafka, Docker, Kubernetes, Agile

**Responsibilities:**

- Engineered enterprise-grade HR solutions using Struts MVC, supporting **50,000+** active corporate users.
- Refactored and optimized SOAP-based services, cutting **API response latency by 25%**.
- Designed efficient relational database schemas and stored procedures in DB2, achieving **30% faster** query performance.
- Streamlined inter-system communication via **JMS**, enhancing asynchronous messaging **reliability by 15%**.
- Automated build and deployment processes with Apache ANT and WebSphere, reducing manual errors by **40%**.
- Led production support initiatives leveraging Log4j, improving root-cause analysis and incident resolution by **35%**.

## **Education Details:**

- **Master of Science in Computer Science**  
Governors State University, Chicago, IL | GPA: 3.8/4.0
- **Bachelor of Technology in Electronics and Communication Engineering**  
Jawaharlal Nehru Technological University, Hyderabad, India