

# Gunnala Raasi

Dallas, TX  
+1-309-997-0597 [raasi.8017@gmail.com](mailto:raasi.8017@gmail.com)

## SUMMARY

Software Engineer with 4+ years of full stack experience developing secure and scalable applications. Demonstrates proficiency in Java, Spring Boot, AWS services, and microservices architectures within agile environments. Skilled in debugging, CI/CD automation, and fostering operational stability to meet rigorous security standards. Adept at leveraging modern front-end and back-end technologies to optimize application performance and reliability.

## SKILLS

- **Programming & Development:** Java (8/11/21), Spring Boot, J2EE, Python, C++, JavaScript, TypeScript
- **Frameworks & Tools:** Spring Boot, Hibernate, Kafka, RabbitMQ, JMS, Maven, Gradle, Flask, Angular, React.js, Redux
- **Cloud & DevOps:** AWS (S3, RDS, Lambda, SNS, SQS, ECS, API Gateway, CloudFormation, X-Ray, MSK), Terraform, Docker, Kubernetes, CI/CD (Jenkins, GitHub Actions, CircleCI)
- **Databases:** PostgreSQL, MongoDB, Elasticsearch, Oracle, Cassandra, SQL Server, DynamoDB
- **Security & Compliance:** OAuth2, JWT, IAM Policies, RBAC, SAML
- **Software Development & Testing:** RESTful APIs, SOAP, Unit Testing, JMeter, LoadRunner, JSON, XML
- **Version Control & Monitoring:** Git, Docker, Kubernetes, Grafana, Prometheus, Splunk, AWS CloudWatch
- **Methodologies & Emerging Technologies:** Software Engineering Concepts, Micro Services, Agile Methodologies, Software Development Life Cycle, Cloud Computing, Artificial Intelligence, Machine Learning, Mobile Development, Modern Front-End Technologies

## PROFESSIONAL EXPERIENCE

### Best Buy

Nov 2024 - Present

Texas

#### Full Stack Developer/backend developer

- Engineered RESTful APIs and integrated microservices using Spring Boot and AWS services (SNS, SQS, Lambda, API Gateway) to boost system performance by 25% while ensuring secure data transmission.
- Developed applications with Java 11, utilizing record classes, pattern matching, and JMS with JSON to achieve enhanced scalability and reliable messaging.
- Integrated PostgreSQL and MongoDB databases, and validated API endpoints with Postman to ensure robust data storage and retrieval processes.
- Implemented industry-standard security protocols with IAM policies and OAuth2 for secure authentication.
- Streamlined CI/CD pipelines using Jenkins, incorporating JUnit for unit testing, JMeter for performance evaluation, and Log4j for effective monitoring, reducing deployment time by 40%.
- Designed scalable infrastructure solutions with Terraform and CloudFormation to enhance deployment efficiency and operational stability.
- Collaborated with cross-functional teams in an Agile environment to ensure successful delivery of high-quality software components.

### FINRA

Jun 2023 - Oct 2024

Minnesota

#### Full Stack Developer

- Crafted RESTful and SOAP web services leveraging Spring Boot and Kafka to improve real-time data stream processing by 30%.
- Managed the full Software Development Life Cycle by gathering requirements, designing technical specifications, and conducting code reviews to maintain secure and stable coding practices.
- Optimized database performance by working with SQL Server, MongoDB, and Elasticsearch to develop high-performance systems.
- Established CI/CD pipelines with Jenkins to automate testing and deployment, achieving a 40% improvement in deployment speed and integrating AWS X-Ray for proactive monitoring and issue resolution.

### Nitya Software Solutions Inc

Jan 2019 - Dec 2021

Hyderabad

#### Software Developer

- Generated scalable, enterprise-grade web applications using J2EE, AngularJS, React.js, HTML5, CSS3, and JavaScript.
- Established asynchronous messaging systems with Kafka, ensuring efficient handling of large volumes of data.
- Wrote unit and integration tests, conducted thorough code reviews, and optimized performance, reducing bugs by 15%.

## EDUCATION

### Western Illinois University

May 2023

Master's degree, computer and information science

### Anurag College of Engineering

Oct 2020

Bachelor's degree, computer science