

PESANTH JANASETH RANGASWAMY ANITHA

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Software Engineer with 2+ years of experience across the full stack, from CI/CD pipelines and cloud infrastructure to customer-facing dashboards and REST APIs. Skilled in Java, Angular, Spring Boot, and Azure/AWS, with a track record of improving deployment speed, system reliability, and test coverage in fintech environments. Comfortable owning a feature end to end, from database design through the UI.

SKILLS

Languages: Java, JavaScript, TypeScript, Python, SQL, Bash
Frameworks: Java Spring Boot, Angular, React, Express.js
Cloud & DevOps: Microsoft Azure, AWS, Docker, Ansible, Azure DevOps
Databases: MongoDB, MySQL
Tools: REST APIs, Kafka, Maven, Nexus, Git, Datadog

CERTIFICATIONS

AWS Solutions Architect Associate (In Progress, Expected Aug 2026)
AZ-900: Microsoft Azure Fundamentals
TCF Canada, B2 (French)

EXPERIENCE

- Exadel** Halifax, NS
Software Engineer May 2025 – May 2026
- Engineered and maintained financial applications using Angular, Java Spring Boot, and MySQL across CMS, IM, AM, and IMS, strengthening system reliability and cutting customer-facing defects.
 - Created 24+ dynamic dashboard components for four financial instruments (stocks, bonds, funds, cash), giving customers real-time visibility into their transaction data.
 - Architected a configurable Java service to fetch stock and forex market data based on customer parameters (time zone, stock exchange) to deliver personalized data at scale.
- Exadel** Halifax, NS
Associate Software Engineer April 2024 – May 2025
- Resolved 50+ production incidents in the Investment Management System, cutting mean time to resolution through efficient root-cause diagnosis.
 - Designed and implemented 39+ CI/CD pipelines on Microsoft Azure using Ansible and Docker, boosting deployment efficiency by 40% and reducing manual release errors.
 - Integrated Datadog for production observability and improved test coverage by writing unit and end-to-end tests with Mockito and Cypress, reducing regression bugs by 25%.

PROJECTS

- Cube Store**
- Built a full-stack e-commerce platform for artisan cubes using Angular, Express.js, and MongoDB, supporting 50+ product listings.
 - Exposed a REST API to handle cube retrieval, cart management, and checkout flow.
 - Containerized and deployed the application using Docker, reducing environment setup time by 80%.
- ShiftLane**
- Launched a peer-to-peer car marketplace using React, Java, and MySQL, allowing users to list, buy, and manage 100+ vehicle listings.
 - Implemented a Spring Boot REST API integrating JWT, OAuth2, and Spring Security to enforce authenticated, role-based access control.
 - Hosted the application on AWS EC2, keeping the marketplace publicly accessible with reliable uptime.

EDUCATION

- Saint Mary's University** Halifax, NS
Bachelor of Science, Computer Science (GPA: 3.96/4.3) September 2023 – May 2025
- University of Maryland** College Park, MD
Bachelor of Engineering, Computer Engineering (GPA: 3.56/4.0) September 2021 – May 2022