

# Full-Stack Engineer (QA & Automation Focus)

Location: Puerto Rico (PR-based preferred)

Type: Full-time

Role Overview:

We're looking for a Full-Stack Engineer with a strong focus on Quality Engineering, Automation, and modern tooling. This role is ideal for someone who enjoys building reliable systems end-to-end, creating automated test frameworks, and leveraging AI tools to improve software quality, delivery speed, and developer experience.

You'll work closely with engineering, product, and operations teams to ensure applications are not only functional—but scalable, secure, and production-ready.

Key Responsibilities:

## Quality & Automation

- Design, build, and maintain automated test suites (unit, integration, end-to-end)
- Own test strategy across frontend, backend, and infrastructure
- Implement CI/CD test pipelines and quality gates
- Perform API, performance, and regression testing
- Advocate for quality-first engineering practices

## Full-Stack Engineering

- Develop and maintain full-stack applications
- Collaborate on system design and architecture decisions
- Debug complex issues across the stack
- Contribute to code reviews and technical documentation

## Cloud & Infrastructure (AWS)

- Work with AWS services (Lambda, EC2, S3, RDS, CloudWatch, etc.)
- Support infrastructure automation and monitoring
- Validate cloud deployments through testing and observability

## AI & Modern Tooling

- Use AI tools (Copilot, ChatGPT, Claude, etc.) to improve testing, debugging, and documentation

- Experiment with AI-driven QA approaches (test generation, anomaly detection, log analysis)
- Help define best practices for AI-assisted engineering

### **Required Qualifications**

- 2–4+ years of experience in software engineering or QA automation
- Strong experience with automated testing frameworks (Playwright, Cypress, Selenium, Jest, etc.)
- Solid understanding of JavaScript/TypeScript
- Experience with REST APIs and backend services
- Familiarity with AWS cloud environments
- Comfortable working in CI/CD pipelines (GitHub Actions, GitLab CI, etc.)

### **Nice to Have**

- Experience with performance testing tools (k6, JMeter, Locust)
- Infrastructure as Code (Terraform, CDK, CloudFormation)
- Security testing (SAST/DAST)
- Experience testing AI/ML systems or data pipelines
- Prior experience in consulting or fast-paced environments

### **What We're Looking For**

- Strong attention to detail and systems thinking
- Proactive, self-driven, and comfortable owning quality
- Excellent communication skills
- Curiosity for emerging tech and AI
- Someone who sees QA as engineering, not just testing

### **Why Join ZetaMinusOne**

- Work on real-world, high-impact projects
- Hands-on experience with modern cloud and AI tooling
- Strong mentorship and growth path
- Flexible, people-first culture
- Opportunity to shape how quality and automation are done across teams