

# QA Engineer

**Location:** Uttara, Dhaka (On-site) | **Type:** Full-Time

**Salary:** Negotiable | **Experience:** Minimum 2 years

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## About the Role

We are seeking a **QA Engineer** to ensure the quality, functionality, and stability of our **React + AWS Lambda + PostgreSQL** applications. You will work on both **manual and automated testing** (unit, integration, and E2E), identify and document defects, and collaborate with developers and designers to deliver reliable, high-quality software.

If you're detail-oriented, passionate about product quality, and enjoy working closely with cross-functional teams — we'd love to meet you.

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## Key Responsibilities

- Design, develop, and execute **test plans, test cases, and automated scripts** for web and mobile applications
- Perform **manual and automated testing**, including **cross-browser** and **cross-device** validation
- Implement and maintain **unit, integration, and E2E tests** using tools such as **Jest, Mocha, Cypress, Playwright**
- Conduct **API testing** (Postman, Newman, Swagger, Insomnia) and integrate into **CI/CD pipelines**
- Perform **regression, functional, performance, and security testing** to ensure stability before releases
- Track, report, and manage defects using tools like **Jira, TestRail, or Zephyr**
- Write and execute **SQL queries** to validate data and perform database testing (PostgreSQL)
- Monitor quality metrics (KPIs) and provide clear reporting to development and product teams
- Collaborate in **Agile/Scrum** processes, participating in requirements reviews and sprint planning
- Contribute to **QA strategy, tools evaluation, and process improvements** to align with best practices



## Key Requirements

- **2+ years** of experience in frontend and backend QA testing
- Strong understanding of **QA methodologies, SDLC/STLC**
- Proficiency with testing frameworks (**Jest, Mocha, Cypress, Playwright**)
- Hands-on experience with **RESTful API testing** (Postman, Newman)
- Experience with **CI/CD pipelines** (Jenkins, GitLab CI, Travis CI, or GitHub Actions)
- Basic **JavaScript, HTML/CSS**, and scripting skills (**Bash or Node.js**)
- Proficiency with **version control systems** (Git/GitHub)
- Familiarity with **performance testing tools** (k6, JMeter, Gatling, Lighthouse)
- Strong SQL skills and experience with **PostgreSQL** or other relational databases
- Knowledge of **security testing practices** and tools for vulnerability identification
- Excellent problem-solving, analytical, and communication skills

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## Preferred Qualifications

- Experience testing **AWS Lambda, Cognito, and S3** integrations
- Familiarity with **PostgreSQL data validation** and query optimization
- Knowledge of **WCAG accessibility standards**
- Experience with **NoSQL databases**

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## Benefits you will get:

- ✓ Opportunity to learn from experienced professionals and build a rewarding career.
- ✓ A festival bonus to commemorate your commitment and efforts to the team after a year of joining!
- ✓ Enjoy a subsidized in-house lunch
- ✓ A yearly review of work performance, including pay increments based on outcomes.

## How to Apply:

Interested candidates are encouraged to submit their Resume to **hr@csmbangladesh.com**  
Please include **"QA Engineer Application"** in the subject line of your email.

**Application deadline: 28th August, 2025**

CSM Bangladesh Limited is an equal-opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.

Join us in reshaping the digital environment with creative and significant solutions! We look forward to welcoming a talented Junior Graphic Designer to our team at CSM Bangladesh Limited.