

Jimmy Nguyen

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Quality Assurance Engineer | Test Automation | Cloud QA

- Experienced QA Engineer with 5+ years of hands-on experience in manual and automated testing, backend validation, and QA leadership
- Skilled in building robust automation frameworks using modern tools like Cypress, Selenium, Ruby RSpec, and Postman API Testing
- Proven success in fast-paced Agile teams, API testing, and cross-functional collaboration
- Currently pursuing AWS Solutions Architect certification to deepen cloud infrastructure knowledge and contribute to highly scalable solutions

Technical Skills

Languages: Java, JavaScript, Python, Ruby, JSON, XML, xHTML

Frameworks: React, Spring Boot, RSpec, TestNG, JSF

Test Automation: Ruby, RSpec, Selenium WebDriver, Cypress, UIPath, Testim

CI/CD & DevOps: Jenkins, GitHub Actions, Azure DevOps, Docker, Kubernetes, GitHub, Bitbucket

Cloud & Monitoring: Microsoft Azure, Splunk, Elasticsearch, Grafana

Databases: SQL, MongoDB, AzureDB, SOQL

Tools: Postman, ISO8583, Jira, Azure Test Plans, TestRail, qTest

Operating Systems: Unix, Mainframe

Certifications: Microsoft Azure Fundamentals, SAFe 5 Practitioner, Microsoft Office Specialist

Pursuing: AWS Certified Solutions Architect, Certified Ethical Hacker

Professional Experience

QA Engineer I

Bread Financial | Remote (MD) | Feb 2023 – Present

- Built and executed over 500 automated and manual test cases for customer-facing web applications
- Enhanced an API automation framework in Ruby, increasing automated coverage by 40%
- Led a 5-member offshore QA team, streamlining Agile sprint testing and delivery
- Identified and logged 50+ high-impact bugs with detailed reproducing steps, improving triage efficiency
- Performed comprehensive API testing of RESTful services and validated backend data integrity using SQL for multiple endpoints

QA Analyst

G&G Outfitters | Lanham, MD | Mar 2022 – Feb 2023

- Developed and maintained Cypress-based UI test automation, cutting manual testing by 60%
- Executed functional, regression, and E2E tests across staging and production environments
- Performed Postman-based API testing and data validation in MongoDB and SQL
- Reported and tracked 100+ defects, collaborating closely with developers and product teams

QA Engineer

Allegis Group | Hanover, MD | Jan 2020 – Mar 2022

- Created user stories, acceptance criteria, and test cases for Salesforce and Azure-hosted platforms

- Automated test scenarios using Java Selenium WebDriver, increasing coverage to 80%
- Contributed to QA process improvement across multiple teams and maintained testing documentation
- Performed regression and smoke testing to validate critical features before releases
- Collaborated with cross-functional teams to refine test plans and reduce post-release issues

DevOps/QA Engineer Intern

Allegis Group | Hanover, MD | Jul 2019 – Dec 2019

- Designed and executed test plans in HP ALM for ServiceNow apps
- Migrated Allure reporting to Azure DevOps pipelines from Jenkins
- Supported DevOps engineers in software deployments via SCCM and Jamf

Education & Training

Year Up – National Capital Region | IT Certificate Program | Mar 2019 – Jan 2020

Independent Study – Fort Washington, MD | Java & JavaScript (2017 – Present)

Recognition

Q4 Standing Ovation Award – Bread Financial (2024)

Big Plan Recognition – Allegis Group (2021)

Intern of the Week – Allegis Group (2019)