AMRULLO NAZRULLOEV

📞 567-970-0555 ✉ naz.amer@outlook.com 📍 Richmond, TX

SUMMARY

Detail-oriented IT professional with extensive expertise in software development and testing, specializing in the design, development, and implementation of sophisticated automation frameworks. Adept at converting complex business requirements, functional specifications, and design documentation into strategic testing and development plans. Proven ability to build scalable, high-quality software solutions and collaborate effectively within cross-functional teams to achieve project objectives and enhance organizational performance.

TECHNICAL SKILLS

- **Programming Languages**: C#, JavaScript
- **Frameworks & Libraries**: .NET, Entity Framework, React, ASP.NET Core, MVC, HTML, CSS, Vite
- **API Testing Tools**: Postman
- **CI/CD**: Jenkins, Azure DevOps
- **Databases**: Oracle SQL, PostgreSQL, SQL Server, MySQL
- **Defect Reporting & Tracking**: Bugzilla, HP ALM, Jira, MS TFS
- **Processes & Methodologies**: Agile, DevOps, Software Development Life Cycle (SDLC)
- **Testing Methods**: Black-Box Testing, GUI Testing, Database Testing, Functional Testing, Integration Testing, Regression Testing, Smoke Testing, End-to-End Testing
- **Automation Tools**: Playwright, UiPath, Cucumber BDD, SpecFlow, HP-ALM, HP Lean FT, JUnit, Maven, xUnit, Selenium WebDriver, TestNG, Cypress, Karate
- **Operating Systems**: macOS, Linux, Windows

PROFESSIONAL EXPERIENCE

Software Test Engineer

American Health Technology Group
January 2022 – Present

- Developed and maintained web applications using C#, .NET, Entity Framework, and React, ensuring high-quality, scalable solutions.
- Designed and implemented RESTful APIs with ASP.NET Core, optimizing communication between frontend and backend.
- Leveraged Entity Framework for efficient database management and data retrieval processes.
- Conducted code reviews to ensure adherence to best practices and design patterns, improving code quality.
- Created unit tests using NUnit and xUnit, reinforcing codebase stability and reducing regressions.
- Played a key role in migrating legacy systems to modern frameworks, enhancing maintainability and performance.

Testing Responsibilities:

- Led end-to-end automation using Playwright with SpecFlow in C#, significantly increasing test coverage and efficiency.
- Collaborated with development teams to enhance the MVC Trio application, integrating advanced Playwright element locators.
- Designed a modular test automation framework, allowing for seamless scalability and ease of maintenance.
- Authored and maintained test plans, cases, and SpecFlow feature files to align testing with project goals.
- Integrated automated tests into CI/CD pipelines, enabling continuous testing and faster feedback cycles.
- Diligently identified and reported software defects, driving continuous quality improvements.
- Promoted clean code practices and comprehensive documentation throughout the test automation ecosystem.
- Provided training and support to team members on SpecFlow-based testing methodologies.
- Implemented Playwright component testing for granular test scenarios.
- Acted as Tier 3 Support and Release Master, overseeing application builds and releases.

Software Test Engineer

LexisNexis Risk Solutions
October 2021 – December 2022

- Led the LexisNexis RPA project, implementing end-to-end Robotic Process Automation (RPA) using UiPath for the Roster Application.
- Conducted tool evaluations and feasibility analyses to select the best automation tool for RPA implementation.
- Collaborated with business analysts to define and document requirements.
- Used UiPath Orchestrator for deployment, monitoring, and management of automated processes.
- Provided production support and resolved issues by extensively debugging applications.
- Ensured effective test coverage by collaborating with testers and automating key processes.
- Continuously researched RPA technologies to drive innovation and improve automation efficiency.
- Established and executed test automation strategies across multiple layers (UI, API, Database) and conducted cross-browser compatibility testing.
- Developed efficient test scripts using Karate UI Framework, ensuring optimal code coverage.
- Integrated test automation into the DevOps CI/CD pipeline to support agile delivery.

Software Automation Engineer

CareSource
March 2020 – October 2021

Developed and automated a keyword-driven testing framework using C#, Lean FT, and NUnit for regression testing of internal websites.
• Executed software testing throughout the SDLC, leveraging Agile principles and best practices to support continuous integration and delivery (CI/CD).
• Analyzed requirements, user stories, and acceptance criteria to create detailed test plans and test scenarios, ensuring requirements were accurately validated within the application and business processes.
• Utilized HP Unified Functional Testing (UFT), Katalon, SoapUI, LoadUI, Selenium, and SQL for comprehensive functional, load, and API testing.
• Conducted performance testing with HP LoadRunner, analyzing system limitations and application performance under stress.
• Performed back-end testing using SQL queries to verify data integrity in Oracle SQL databases.
• Collaborated with developers, testers, and end-users, applying Agile methodologies to optimize software quality and project delivery.
• Created and ran batch processes, working with interface files and providing production support to resolve application issues and defects.
• Integrated test automation into the CI/CD pipeline, enhancing code deployment efficiency and ensuring faster feedback loops.
• Utilized HP ALM for defect tracking and HP PPM for project portfolio management, collaborating with cross-functional teams to manage software life cycle processes.
• Proficient in using XML and PLSQL for database and API testing, supporting thorough software quality assurance practices.

Software Development Engineer in Test

RedLione Control
October 2019 – March 2020

- Managed the automation testing framework utilizing Clojure, Selenium, and TestNG.
- Automated UI and firmware testing for DA70/50 network devices, creating detailed test cases.
- Analyzed system requirements and developed test scripts based on those specifications.
- Transitioned from a hybrid framework to a Data-Driven Development (DDD) framework for test automation.
- Automated tests using Selenium WebDriver with Java, TestNG, and Maven.
- Conducted back-end testing with SQL queries to verify data integrity.

Quality Engineer

United Century LLC
June 2017 – September 2019

- Developed and executed test cases in an Agile environment, adhering to QA best practices.
- Collaborated in designing and implementing a Behavior-Driven Development (BDD) automation framework with Selenium WebDriver.
- Authored scenarios and step definitions using Cucumber for BDD automation.
- Scheduled jobs using Jenkins and executed nightly smoke tests in various test environments.
- Deployed automated scripts and conducted functionality testing throughout the development lifecycle.