Daniel Harper

QA Automation Engineer

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LinkedIn   GitHub   LeetCode   Portfolio

PROFESSIONAL SUMMARY

QA Automation Engineer with 3 years of experience in designing and maintaining automated test frameworks for web applications. Strong expertise in Java, Selenium, BDD, and API testing with a proven track record of improving test efficiency and CI/CD reliability in Agile environments.

TECHNICAL SKILLS

Languages: Java

Frameworks: Selenium WebDriver, TestNG, JUnit, Cucumber

Databases: MySQL

Tools: Postman, Rest Assured, Git, Jenkins, JIRA

PROFESSIONAL EXPERIENCE

QA Automation Engineer   2023-01 - present

TechVision Solutions

Designed and maintained automated test frameworks for web applications using Java, Selenium, and TestNG, reducing regression testing time by 45%. Implemented BDD test suites with Cucumber and integrated API automation using Rest Assured and Postman. Collaborated in Agile Scrum teams and improved CI/CD pipeline stability through Jenkins integration, increasing deployment success rate by 30%.

Technologies: Java, Selenium WebDriver, TestNG, Cucumber, JUnit, Postman, Rest Assured, SQL, MySQL, Git, Jenkins, JIRA

PROJECTS

E-Commerce Test Automation Framework (personal)   6 months · GitHub

Built a modular automation framework using Page Object Model and BDD principles to test a sample e-commerce platform. Achieved 85% functional test coverage and integrated automated test execution into Jenkins CI pipelines.

Technologies: Java, Selenium WebDriver, TestNG, Cucumber, Git, Jenkins, MySQL

EDUCATION

Bachelors in Computer Science

University of Technology Sydney, 2022 | GPA: 3.6

CERTIFICATIONS

ISTQB Certified Tester – Foundation Level