DEEPAK DHAMI

Lead Software Development Engineer In Test

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EXPERIENCE

Lead SDET
Cornerstone on Demand   03/2021 - Present   India
A company specializing in cloud-based educational and productivity solutions

- Pioneered AI-driven regression analysis within the software test automation, pinpointing defects with 95% accuracy and slashing testing cycle duration by 40% for cloud-based educational solutions.
- Created and maintained detailed documentation for AI testing procedures, ensuring repeatable and effective test strategies
- Proficient in debugging and fixing script failures for API and Selenium testing in JAVA
- Provided mentorship and technical guidance to junior QA engineers
- Integrated automated tests into CI/CD pipelines using Azure DevOps and TeamCity, ensuring continuous validation across development and production environments
- Non-functional testing (Performance, Security, Accessibility)

Senior Test Analyst
Varian Medicals Pvt Ltd   12/2017 - 03/2021

- Built and maintained Selenium-based automation frameworks in JAVA
- Implemented JUnit and TestNG for structured test execution
- Performed API testing using Postman and RESTAssured, ensuring system integrity
- Validated application security by leveraging OWASP ZAP, identifying and resolving five critical vulnerabilities, including cross-site scripting flaws, before production release and zero-day exploits.

Senior Test Analyst
Jardine Lloyd Thompson India Pvt. Ltd   12/2014 - 12/2017

- Effectively communicated test status to clients, project teams, sponsors, and steering committees
- Developed a Selenium framework using JAVA as the programming language
- Created comprehensive Test Case Matrices for all test cases being executed in the testing effort
- Implemented Automation Testing in a Continuous Integration environment using Build Definitions in TFS
- Achieved 98% test coverage for new release features

Software Engineer
Infogain India Pvt Ltd   07/2012 - 12/2014

- Created Coded UI Test scripts, including UI validations, XML manipulations, and database validations
- Prepared Automation Test Scripts for available Test cases using Coded UI
- Conducted white box testing by writing Unit Test cases to increase code coverage
- Executed and wrote manual test cases using tools such as Quality Center and Microsoft Test Manager

SUMMARY

Lead SDET with **12+ years of experience** in **software test automation and framework development**. Skilled in **Selenium, API testing (RestAssured, Postman), CI/CD (Azure DevOps, TeamCity), Performance Testing (JMeter, K6)**, and **Security Testing (OWASP ZAP, OAuth)**. Implemented **AI-powered testing strategies** to enhance test execution and predictive defect analysis. Adept at **mentoring teams**, improving test efficiency, and integrating **automated tests into CI/CD pipelines**.

KEY ACHIEVEMENTS

Enhanced Testing Efficiency
Increased test efficiency by 30% through automation framework

Team Mentoring Success
Mentored 10 junior QA engineers, leading to a 25% team productivity boost

Automated Script Development
Launched automated software testing frameworks for cloud-based educational products, leading to a 60% improvement in test coverage and subsequently reducing post-release defects by 35%.

SKILLS

Selenium • **RestAssured** • **JMeter** • **DevOps** • **JAVA** • **Azure** • **JIRA** • **Coded UI** • **TestNG** • **Load Testing** • **Manual Testing** • **OAuth** • **OWASP ZAP** • **Postman** • **QTP** • **REST** • **TestNG** • **UI Testing** • **Unit Testing** • **SQL** • **K6 Load Testing** • **SecurityTesting**

EDUCATION

Bachelor of Technology
Graphic Era University
08/2008 - 05/2012

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