Deepak Mahalingam

QA Automation Engineer

QA Automation Engineer with 8+ years of experience in Mobile and Web Automation Testing. Worked efficiently and delivered services that meet customer expectations. Utilized my technical experience and knowledge to create automation test strategy & handle critical automation scenarios. Looking for a challenging work environment where I can effectively contribute myself as a professional towards the goals of the organization.

Professional Experience

2019-09 - Current

Lead Engineer

HCL Technologies, München, Bavaria
Project: E.ON SE
Client: E.ON Energie Deutschland Gmbh.
Responsibilities:
- Developed hybrid Automation framework from scratch for UI and Web services testing using Maven, JUnit, Cucumber, Java, Selenium.
- Implemented email feature with a report for GitLab pipeline execution.
- To support parallel execution within feature file migrated existing JUnit, Cucumber framework to TestNG, Cucumber framework.
- Extensive knowledge on Agile software development environment.
- Involved in requirement gathering and finalize scope for automation testing.
- Involved in various demo to client on automation framework and features.
- Involved in coordinating off-shore team on weekly basis to find an impediments across squads.
- Expertise in Smoke testing, Regression testing and UAT.

2016-09 - 2019-08

Lead Engineer

HCL Technologies, Chennai, Tamil Nadu
Project: NBA, TBS/TNT, On Demand tools
Client: Turner Broadcasting/ Time Warner, Inc
- Developed hybrid framework which supports web, mobile and web services automation using TestNG, Selenium, Appium and Rest Assured.
- Automated API calls using Rest assured.
- Involved in creation of custom methods using Appium for handling NativeApp, Web and Hybrid App in Mobile.
- Implemented CI & CT process using non-Microsoft tool like Selenium in AZURE DevOps and executed in AZURE Pipeline.
- Involved in POC on JMeter and implemented Cloud based Load testing on AZURE DevOps.
- Implemented Historical reporting using Klov – Extent Reports.
- Used Selenium GRID to execute scripts on multiple platform.

Contact

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Skills

Java — Very Good

Selenium — Excellent

API Testing — Excellent

Appium — Very Good

TestNG — Very Good

Cucumber — Excellent

GitLab — Very Good

Jenkins — Very Good

SQL — Good

2015-02 - 2016-09	## Member Technical Staff *HCL Technologies, Chennai, Tamil Nadu* Project: Identity Services Engine Client: CISCO Systems Responsibilities: - Integrated Appium framework to an existing hybrid framework. - Developed and Executed Automation scripts using Java/Selenium, Appium and SeeTest functions. - Setting up mobile automation environment in client side
2013-05 - 2015-02	## Software Test Engineer *Die Tech India, Chennai, Tamil Nadu* Project: Die Tech Quality Management Suite Client: Internal/ Die Tech India Responsibilities: - Developed Data-Driven Framework using Java/Selenium, Apache POI. - Creation and execution of Selenium WebDriver Script. - Defect Reporting and Tracking in Fogbugz.

Tools

Automation Tools: Java, Selenium, Rest Assured, Appium
Framework Tools: TestNG, Cucumber, Junit
IDE: Intellij, Eclipse, Visual studio code
Version Controlling Tools: GitHub, GitLab Repo, AZURE Repo, SVN
Defect Tracking Tools: JIRA, Azure Board, HP Quality Control
Documentation Tools: Confluence, Wiki page

Education

2012-02 - 2013-05	## Master of Information Technology: Computing And Networking *James Cook University - Singapore*
2007-08 - 2011-05	## Bachelor of Engineering: Computer Science *Adhiparasakthi Engineering College - Chennai*