Mahesh Kumar Mutukula

Sr. Automation Engineer

• Java • Selenium • Maven • Jenkins • Jira • Agile • Rest • Json • Docker • Cloud • Gitlab

About

IT Professional with 8+ years of work experience in diversified fields of Automation Life cycle and DevOps, such as Framework Design, Development, CI&CD & Maintenance.

Having working experience in Automation design patterns and utilities.

Skilled in agile processes and Containerization.

Contact

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in www.linkedin.com/in/maheshmutukula

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EDUCATION

Degree:
M.Sc. (Computer Science)
University:
Osmania University, Hyderabad.
Certification:
Oracle Cloud Infrastructure Foundations 2020 Certified Associate

INNOVATIONS

☞ *Developed Automation Dashboard for Execution and Metrics.*
☞ *Developed Utility that Crawls the Exceptions in the application Logs and Report.*
☞ *Developed Chatbot for Framework for Quick FQA's, Installations and Execution.*

TECHNICAL SKILLS

- *Selenium, WebDriver, Cucumber, TestNg.*
- *Java, Python, JavaScript.*
- *RESTFul Web Services, Jira*
- *Maven, Jenkins.*
- *Windows, Linux, Unix*
- *Docker, Kubernetes, Docker Compose.*
- *GIT, GITLAB, SVN, Swagger.*

Professional Experience

2017 - Present

Sr. Software QA Engineer / Oracle India Pvt Ltd / Hyderabad, India

- Developing and maintaining Test Automation methodology.
- Designing and Developing Frameworks for Test Automation.
- Developed utility to integrate with JIRA and Zephyr for execution results.
- Developed Logs Crawl utility to crawl the Exceptions and Errors in application logs.
- Implemented Cloud enablement CI/CD for automation projects on ORACLE Cloud.
- Automation Deployment services on OCI using Docker and Kubernetes.
- Developed Chatbot for Framework installations, Executions and for Quick FQA's.
- Developed QA Dashboard for Metrics and Executions.
- Mentoring interns and juniors.

Technical Stack: Java, Selenium WebDriver, TestNg, Maven, Jenkins, POM, Data-Driven, Modular Frameworks, Oracle Cloud Native, Docker, Kubernetes, Restful Web Services, Git, Gitlab.

2016 - 2017

Consultant / Capgemini *Technologies / Hyderabad, India*

- Developed Hybrid Automation Framework with POM, Data Driven and TestNg.
- Extensively automated regression and functional test suites by developing over 900 automation scripts using Selenium WebDriver, JAVA.
- Performed Defect Tracking & Management in QC & JIRA. Generated automated daily reports using JIRA API.
- Worked in a highly dynamic AGILE environment and participated in scrum and sprint meetings.

Technical Stack: Java, Selenium WebDriver, TestNg, Maven, Jenkins, POM, Data-Driven, Modular Frameworks, GIT, SVN

2015 - 2016

Sr. Analyst/ IPAY *India Pvt Ltd / Hyderabad, India*

- Implemented automation using Selenium WebDriver, JAVA, TestNg, and Maven.
- Developed Hybrid Automation Framework with POM, Data Driven and TestNg.
- Automated regression suites by developing over 230 automated scripts using Selenium WebDriver, JAVA.
- Assisted Project Manager by providing automation strategies, and JIRA reports.
- Worked in AGILE environment and participated in scrum and sprint meetings.

Technical Stack: Java, Selenium WebDriver, TestNg, Maven, Jenkins, POM, Data-Driven Frameworks, SVN, JIRA.

2010 - 2015

Sr. Analyst / Global Logic *India Pvt Ltd / Hyderabad, India*

- Implemented automation using Selenium WebDriver, JAVA, TestNg, and Maven.
- Understanding the Business Requirement Specifications.
- Designing Test Plans according to the client requirement.
- Testing the G.I.S GT Data tool application (ATLAS) under QA and STAG environment and fixing bugs using data policy techniques manually.
- Involved in Peer reviewing of test cases.
- Performed responsibilities of reviewing, documenting and providing reports on bugs, errors and other issues on quality of the product content within the software developed for the project.

Technical Stack: Java, Selenium WebDriver, TestNg, SVN