Bisweswar Swain
Software Engineer

Contact

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Skills

Tools: Appium, Xcode, UFT, UiAutomator, XCUITest, PyCharm, Postman, Selenium

Web Automation , Mobile Automation, REST API Automation

Robot Framework, Python, VB Scripting, Gherkin

SQL, PostgreSQL

ALM, Jenkins, Git, Jira

Frameworks: Robot Framework, BDD Cucumber, Hybrid, POM, Data & Keyword Driven, PyTest

Agile, Water Fall Models

Test Script Development

Summary

-> Qualified QA Automation Engineer and Automation Lead, with proven ability to implement and maintain cost-effective methods of automated system testing and troubleshooting to reduce operating costs. Technical-savvy and skilled at quickly learning new concepts, software and equipment.

-> Skilled in Automation Testing, responsible for designing and developing automation frameworks and conducting POCs for exploring and adopting new technologies

-> Achieved LEAN Bronze Belt Certification for process improvement and waste reduction in processes resulting in cost savings of 40000 CAD/annum

Work History

Organisation: **Dover Corporation (Jun 2021- Present)**
Designation: **Quality Engineer**
Industry: **Product Based**   *Role*: **Automation Lead**

- Developing and managing Mobile Automation test suites for both Android and IOS application named UniSecure (Product of Dover), using Robot Framework, Appium and real iOS/Android devices and Apple Macbook Pro, I've developed test automation suites for IOS/Android application
- Developing and managing Web Automation test suites
- I also make sure that the Test Suites are pushed to Git and triggered from Jenkins
- Developing and managing Jenkins jobs and git repositories for automation packages for both mobile and web applications
- I'm also leading a team of 9, which deals with automation of web-based applications (products of Dover), using Robot Framework
- Managing project and task assignments for team using Jira
- REST API testing using Postman
- REST API automation using Python, BDD Cucumber Framework/ Gherkin
- Test Plan Creation and writing test cases
- Managing defects in Jira
- Managing and representing QA team in Agile Scrum Calls

Organisation: **TATA CONSULATANCY SERVICES (Jul 2014- Jun 2021)**
Designation: **IT Analyst**
Industry: **Service Based**

Client Domain*: Banking* **Role****: Technical Consultant**

- Identified appropriate cases for implementing test automation
- Lead and managed my team in various projects and ensured successful delivery by leading from the front and by setting examples
- Wrote high-quality test cases and scripts for automating web applications using Robot Framework with python
- Using Robot Framework, Appium and real iOS/Android devices and Apple Macbook Pro, I've developed test automation suites for IOS/Android application
- Using UFT, automated a wide range of applications under test like Windows, ActiveX, Terminal Emulator, WPF, Java, UI, Mobile
- Using Robot Framework, Appium and real iOS/Android devices and Apple Macbook Pro, I've developed test automation suites for IOS/Android application
- Designed multiple frameworks (Hybrid, Data/Keyword driven) using UFT for creating automated test packages for Regression Package and Test Data Management
- Designed and developed Robot, POM and PyTest frameworks using Selenium in Python

Client Domain*: Retail* **Role***: BI Developer*

- Developed ETL jobs using IBM's DataStage Tool
- Supported/Coordinated with testing teams (SIT, UAT and Performance) in their activities to ensure bug free migration

EDUCATION

2010-14 B.Tech: Electronics and Telecom Engineering _ K.I.I.T - Bhubaneswar

2008-10 Higher Secondary: State Board - Science (PCM and Electronics) _ OUAT Bhubaneswar

96-2008 Secondary: ICSE _ Stewart School Bhubaneswar