

Prajakta Waikar

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EDUCATION

Pursuing MS, Computer Science (3.7/4.0)

University of Texas Arlington
May 2022

BE, Information Technology (3.5/4.0)

University of Pune,
May 2016

TECHNICAL SKILLS

Programming Languages: Python, JAVA, Selenium, Android, HTML, CSS

Systems: Linux, Windows, Mac OS X

Databases: MySQL, SQLite

CI/CD: Jira, Git, Confluence, Jenkins

Bug Tracking Tools: Bugzilla and JIRA.

Build Tools: TestNg, Maven and Jenkins

INDUSTRY EXPERIENCE

Automation Test Engineer - Amdocs

India -Amdocs, 2020

- Worked and developed page object automation python framework
- As a Test Automation Engineer developed and worked on page object automation framework in python, developed scripts for automating Service Now based applications.
- Developed scripts to improve and save testing efforts.
- Used Jenkins as a Continuous Integration server to configure with Git/Github repository.

Test Engineer - Birlasoft

India, 2016 - 2020

- 3.5 years of experience in Automation using JAVA, Python and Selenium.
- Understand customer requirements.
- Testing the application using agile methodology
- Develop test framework using TestNG and Selenium WebDriver to automate stable modules.
- Create Automation Test Scripts to integrate multiple test cases to create an automated process flow.

TECHNICAL SKILLS

- Offering 4 yrs. of Industry Experience in Automated Testing
- Experienced in developing end to end automation using Selenium WebDriver, Pytest, Jenkins, ALLURE reporting, RESTful API and PostMan.
- Developed Keyword Driven Framework Using Selenium Web Driver ,Python and Java
- Well versed in Test Planning, Test Case Design, Defect management.
- Good Knowledge in TestNG, and exposure to Maven Tool.
- Experienced in providing the efficient locators strategy like XPath and CSS to run WebDriver script in stable condition.
- Experience in requirement validation, functional, integration.
- Developed android application for Rental Car application using Android Java

PROFESSIONAL PROJECTS

- **Major healthcare labs which has a chain of diagnostic companies** - Involved in 'Module Test Plan' Preparation and Requirements Streamlining, Preparing Requirement Traceability matrices for New business Module, Guiding the team members and handling the Risks, Involvement in Test Design includes Test Data preparation and Reviews, Automation Environment setup using Eclipse, Java, Selenium WebDriver jars and Junit, Enhancing the Selenium Test cases for Cross browser testing.
- **American corporation that manufactures agricultural, construction machinery used in heavy equipment** – Involved in Automation Infrastructure Development using Selenium, Created Test cases using Element locators and Selenium Web driver methods, Enhanced Test cases using python programming and TestNG Annotations, Execution of Selenium Test cases and Reporting using Allure reports.

ACADEMIC PROJECTS (Aug 2020-Present)

- **A Car Rental Application** – Developed a car rental app for android using Android Studio, Java, Sqlite
- **Student Election Management System** – Developed a JAVA MySQL based standalone system to streamline student body elections.
- **Person Authentication using speech recognition and audio classification**- Developed a biometric system which detected and authenticated a person based on his voice sample, using JAVA, KNN classifier.