Utsav Deep

SUMMARY

Currently a master's student studying Global Software Development at Hochschule Fulda. With over 2.5 years of experience in Test Automation, I am proficient in Java, Selenium, Cucumber, Appium, and other test automation tools. I am actively seeking opportunities in the field of Software Development for Werkstudent and part-time roles.

EDUCATION

University of Applied Sciences Fulda

M.Sc in Global Software Development

Fulda, Germany

April 2024 - Current

Presidency University

Bachelors of Technology in Computer Science and Engineering

August 2017 - May 2021

Bangalore, India

Work Experience

Test Engineer

January 2022 - February 2024

Bangalore, India

Intact Green Services (IGS)

 Promoted from Test Associate (1 year and 11 months) to Test Engineer due to demonstrated technical proficiency, alignment with company visions, and commitment to quality assurance

- Utilized SerenityBDD, Selenium, RestAssured, Cucumber framework with Java to automate over 40
 End-to-End tests along with integration and functional testing
- Implemented NodeJS based server routes to interact with CloudWatch Logs to verify backend functionality and automate component level tests
- Established a robust mobile device testing automation framework using Appium, contributing to the enhancement of testing efficiency and effectiveness.
- Played a key role in the proof-of-concept for two online payment applications by creating and executing API tests
 using TestNG and RestAssured

Trainee Consultant

July 2021 - December 2021

Intact Green Services (IGS)

Bangalore, India

- Successfully automated over 300 **regression tests** using the Selenium/WebDriver framework, significantly reducing the time needed for regression test execution
- Set up a proof-of-concept CI pipeline with Jenkins and GitHub for automatic test execution and email alerts for better observability.
- Trained manual testers on WebDriverIO and SerenityBDD, promoting a team-wide approach to test automation.
- Collaborated with manual testers for functional testing by creating and running functional tests and logging defects using Jira, Testrail, and Browserstack.

SKILLS

- Languages: Java, Javascript, Python, SQL
- Tools: Intellij Idea, Postman, Appium Studio, Docker
- Frameworks: Playwright, WebDriverIO, SerenityBDD, Appium, Selenium, RestAssured, Cucumber, NodeJS, AWS SDK
- Soft Skills: Problem Solving, Collaborative Nature, Goal-Oriented, Attention to Detail