Hridoy Das

Automation QA Engineer

hridoydasewu@gmail.com | +8801920080999 | github.com/hridoydas | hridoydas.com | linkedin.com/in/hridoydas

SUMMARY

I am skilled on Software Quality Assurance (SQA) Automation Engineer with over five years of experience in the software development life cycle (SDLC). Proficient in designing and implementing different types of automation frameworks in different technologies, test scripts, and test plans for various software applications. Demonstrated ability to work collaboratively with cross-functional teams to ensure product quality and adherence to project timelines. Therewithal, having the experience to manage team in an agile process.

EXPERIENCE

MVI Solutions | Foxtel Australia (January 2024 – Present)
Sr. QA Automation Engineer
- Develop automation framework for **Foxtel** in-house projects (Kayo, Binge, Hubbl) in Web platform using WebdriverIO and Cucumber.
- Implement CI/CD pipeline in github actions for automation frameworks for Foxtel's in-house projects.

Mir Info System Ltd | Grameenphone (July 2023 – December 2023) (Contractual)
Sr. QA Automation Engineer
- Create End-to-end automation framework for MyGP App for android and iOS including APIs.
- Manage automation team and solve technical issue.
- CI/CD pipeline using Jenkins.

Wunderman Thompson | SoftwarePeople (October 2021 – July 2023)
Automation QA Engineer
- Designed and implemented automation framework from scratch for **Marcombox** projects (Marketing and task management tools) using **WebdriverIO** (POM model base TDD framework)
- Implemented automation framework in CI/CD pipeline for different stage using Jenkins.
- Develop API automation framework using Postman custom scripts.
- Create test plan and checklist for the projects and maintain workflow staffs.
- Manage agile work process and production deployment.
- R&D on automation such as WebdriverIO, Cypress, Selenium, or any other new technology.

Cisscom LLC (November 2020 – October 2021)
QA Automation Engineer
- Designed and implemented automation framework and CI/CD pipeline from scratch for **Testjet** project (End to end automation tool) using **Selenium** with Java.
- Implemented automation framework for cloud run/schedule run system for Testjet project using **Selenium hub** in Docker environment.
- End-to-end automation testing of **MyMazda** application according to client test scenarios using Testjet.
- End-to-end automation testing using Testjet for car simulator system for **Hyundai**, **KIA**.
- Developed automation framework and CI/CD pipeline from scratch for **RideALike** project (Vehicle sharing application) using **Selenium Webdriver** in Java.
- R&D on automation for client such as Testim.IO, testRigor, Appium, TestComplete, Selenium IDE.
- Manage the QA team, weekly session and the QA process.

NYK Advance (September 2019 – August 2020)
SQA Engineer
- Developed script for automation Testing using **Selenium WebDriver** (POM based BDD framework**)** with Java and the javaScript for **Destreza** (End to end ERP System of company management).
- Completed manual Testing full ERP system (Included 29 module).
- Writing test cases for individual modules.
- Investigate issues root cause.

PROJECTS

E2E Automation Framework
An end to end dynamic automation framework using WebdriverIO. Which can manageable and configurable for API to UI automation testing in any platform (Web, Android, iOS).

BDD Automation Framework
An end to end automation framework using Cucumber and TestNG with Java. Also used TestNG as unit testing tools and annotation process in framework.

API Autoamtion Framework with Rest Assured
API automation framework using Rest Assured in Java. Used Jenkins for executing the pipeline and scheduler regression run.

API Automation with Postman
An end to end API automation framework Postman and pipeline with Newman.

EDUCATION

East West University (2022-2023)
Masters of Science in CSE

East West University (2022-2023)
Bachelor of Science in CSE

CO-CURRICULAR ACTIVITIES

- Former Vice President, East West University Debating Club
- Co-Founder International Inspiration Club, British Council
- Moderator, Light (A Social Work Organization)

RESEARCH

- **Published** in 9th IEEE International Conference(CSNT 2020): BDonor: A Geo-localised Blood Donor Management System Using Mobile Crowdsourcing.
- **Researching**: A data driven automation framework with ML algorithms in selenium using Python.
- **Researching**: A complete automation framework for both web and mobile application.