


Tanmaya Kumar Patra

Quality Assurance Engineer

 Bengaluru, India

 9348520722

 tanmaykumarpatra1220@gmail.com

PROFESSIONAL SUMMARY

Experienced UI Automation Test Engineer specializing in **JAVA, Selenium WebDriver, Postman, Regression Testing, Functional Testing and Mobile Testing.**

WORK EXPERIENCE

Insightmobi Solutions Pvt Ltd

QA Engineer

Bengaluru, India

January 2022 – Present

- o Developed robust automated test scripts with **Java** in **Selenium WebDriver** and utilized **Cucumber BDD** framework for organized test suites, enabling comprehensive web application testing.
- o Conducted comprehensive UI testing, defect identification, and verification of fixes, while also executing regression, functional, integration, and smoke tests for application stability and quality pre-release.
- o Implemented **Jenkins** pipelines for automated build, test, and deployment, ensuring a reliable CI/CD environment and accelerating time-to-market.
- o Streamlined project builds using **Maven**, resolving dependencies efficiently for smooth integration.
- o Effectively managed source code using **Git and GitHub**, enabling seamless collaboration and continuous testing for rapid feedback and bug resolution.
- o Logged defects in **JIRA**, providing detailed steps to reproduce, severity levels, and relevant screenshots or logs.
- o Analyzed software requirements, created comprehensive test cases, and designed test scenarios and test cases based on requirements and user stories.
- o Conducted various types of testing such as **functional, regression, data base, system, acceptance, and usability testing.**
- o Participated in daily stand-ups, sprint planning, retrospectives, and all **Agile** ceremonies.
- o Implemented and managed **Selenium Grid** for parallel and distributed testing across multiple browsers and platforms.
- o Identified, documented, and tracked software bugs, verified fixes, and performed regression testing.
- o Worked in production support involving root cause analysis and recommendation process.
- o Worked closely with Client and Project management team to understand the **business problem.**
- o Team player with Good Communication and Inter-Personal skills.
- o Ability to Multitask and Meet Strict Deadlines

SKILLS

- o **Programming Languages:** Core Java
- o **Automation Tools:** Selenium WebDriver
- o **Testing Frameworks:** Cucumber, Page Object Model
- o **Tool:** Maven, Git, Github, JIRA, Postman, Jenkins, Selenium Grid

EDUCATION

B.B.A

Utkal University, Bhubaneswar

August 2020 – April 2023

60%

PROJECTS

Know Your Provider (Insightmobi Solutions)

Technologies used: **Java, Selenium, Page Object Model, Cucumber, Postman**

- o Automated **95%** of the regression test suite using **Java, Selenium WebDriver** and **Cucumber**, reducing manual testing efforts and improving test coverage for Know Your Provider Project at Insightmobi Solutions.
- o Worked in production support involving root cause analysis and recommendation process.
- o Worked on Cross browser testing using **Selenium Grid.**

PAVE Portal (Insightmobi Solutions)

Technologies used: **Functional Testing, Selenium, Java, TestNG, Page Object Model and SDLC/STLC**

- o Played a pivotal role as an Automation QA Engineer for developing trade settlement software using **Selenium WebDriver, Java, and Cucumber** for DHCS.
- o Conducted **Manual and Data Base Testing** for Health Care software for the DHCS Govt, improving Healthcare management while ensuring comprehensive **SDLC/STLC** coverage.
- o Automated the end-to-end account creation flow using **Selenium Web- driver** by using **TestNG** and **Page Object Model** which reduce 80-90% of manual effort.