


Chinmay Kumar Patra

Quality Assurance Engineer

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PROFESSIONAL SUMMARY

Experienced UI and API Automation Test Engineer specializing in **Playwright, TypeScript, JAVA, Selenium WebDriver** and **Rest Assured** using **JAVA**.

WORK EXPERIENCE

Deloitte

Bengaluru, India

April 2020 – Present

Consultant

- Developed robust automated test scripts with **Playwright** in **TypeScript** and utilized **Cucumber BDD** framework for organized test suites, enabling comprehensive web application testing.
- Implemented and managed **Selenium Grid** for parallel and distributed testing across multiple browsers and platforms.
- Developed and maintained automated test scripts with **Selenium WebDriver** in **Java** by using **Cucumber BDD** framework.
- Streamlined project builds using **Maven**, resolving dependencies efficiently for smooth integration.
- Involved in Implementation of **Jenkins** pipelines for automated build, test, and deployment, ensuring a reliable CI/CD environment and accelerating time-to-market.
- Effectively managed source code using **Git** and **GitHub**, enabling seamless collaboration and continuous testing for rapid feedback and bug resolution.
- 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.
- Logged defects in **JIRA**, providing detailed steps to reproduce, severity levels, and relevant screenshots or logs.

Digital Harbour

Bengaluru, India

February 2019 – March 2020

QA Engineer

- Developed automation test scripts and Hybrid framework by using **Selenium WebDriver** with **Java, TestNG** and **Page Object Model**, enabling comprehensive web application testing.
- Analyzed **software requirements**, created comprehensive **test cases**, and designed **test scenarios** and **test cases** based on requirements and user stories.
- Conducted various types of testing such as **functional, regression, data base, system, acceptance, and usability testing**.
- Participated in daily stand-ups, sprint planning, retrospectives, and all Agile ceremonies.
- Identified, documented, and tracked **software bugs**, verified fixes, and performed **regression testing**.

SKILLS

- Programming Languages:** Core Java, JavaScript, TypeScript
- Automation Tools:** Playwright, Selenium WebDriver
- Testing Frameworks:** Cucumber, TestNG
- Tool:** Maven, Git, Jenkins (CI/CD), Test Tracker, Test Link, JIRA

EDUCATION

Bachelors of Technology

August 2014 – August 2018

Biju Patnaik University Of Technology (BPUT), Bhubaneswar

CGPA – 8.14

PROJECTS

Google News, Blogger, Search Quality (Deloitte, Client: Google)

Technologies used: **TypeScript, Playwright, Java, Selenium, Cucumber BDD, Page Object Model, Cider and Guitar**.

- Automated **95%** of the regression test suite using **Type Script, Playwright** and **Page Object Model**, reducing manual testing efforts and improving test coverage for Google News and Search Quality project at Alphabet Inc.(Google).
- Developed and maintained a **Cucumber BDD** framework with **Selenium** and **Java** reducing production issues by ~ **40%**.

Ford Protect Plus (Deloitte, Client: Ford)

Technologies used: **Selenium WebDriver** using **Java, TestNG, Cucumber, Postman** and **Git**.

- Played a pivotal role as an Automation QA Engineer for developing trade settlement software using **Selenium WebDriver, Java**, and **Cucumber BDD** for Ford.

PAVE Portal, Know Your Provider (Digital Harbour)

Technologies used: **Manual Functional Testing, Selenium, JAVA, SDLC/STLC** and **My SQL**.

- Conducted **manual and Data Base Testing** for Health Care software for the DHCS Govt, improving Healthcare management while ensuring comprehensive SDLC/STLC coverage. Automated the end-to-end account creation flow using **Selenium Web- driver** by using **TestNG** and **Page Object Model**.