# SUBRAT PRASAD NAYAK

## Software Test Engineer

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## SUMMARY

Software Test Engineer with **3+years** of experience in both **Manual and Automation Testing**. Strong knowledge of SDLC and STLC, with hands- on expertise in executing Smoke, Functional, Integration, System, and Regression Testing. Proficient in working within Agile environments, ensuring effective collaboration and timely delivery. Known for strong communication skills and a detail-oriented testing approach to ensure high-quality software releases.

## EXPERIENCE

### Test Engineer

**TCS**

📅 08/2022 - Present

- Worked as a **Test Engineer** at **Tata Consultancy Srervices(TCS).**
- Involved in both **Manual** and **Automation Testing** across various testing phases.
- Involved in writing and executing **Functional**, **Integration**, and **System Testing** scenarios
- Involved in Writing, Reviewing and Executing Test Cases
- Performed **Functional, Integration, System**, and **Regression Testing**; participated in **peer reviews** to ensure test case quality
- Involved in Preparing Traceability Matrix
- Automated **Regression Test Scripts** using **Selenium WebDriver** to improve testing efficiency
- Wrote **Descriptive Programming** scripts using **Selenium WebDriver** for dynamic UI automation
- Modifying the test cases when change in the requirements
- Reported and tracked bugs using **Jira** to ensure issue resolution and test coverage.
- Actively Involved in Identification of Test Scenarios
- Participated in Regular, weekly project status meetings related to testing with Teammates, Test Lead and Respective Manager
- Executed **GET, POST, PUT, PATCH, DELETE** requests using **HTTP methods** in **Postman** for API testing.
- Handled **alerts, frames, dynamic windows**, and **web elements** using **Selenium WebDriver**
- Designed **BDD Cucumber automation frameworks** using **Core Java** and **Selenium WebDriver**.
- Involved in writing feature files and updating step definition files
- Involved in writing robust **XPath and CSS selectors** to accurately locate and interact with dynamic **UI elements** during automation testing.

## EDUCATION

### Bachelor of Technology

**Balasore College Of Engineering and Technology**

📅 08/2018 - 2022   📍 Balasore, Odisha

## SKILLS

| | | |
|---|---|---|
| Agile | Automated Testing | BDD |
| Bugzilla | Core Java | CSS |
| Cucumber | Functional Testing | |
| GitHub | Integration Testing | Java |
| Jenkins | JIRA | Manual Testing |
| Maven | P2P | Page Object Model |
| Postman | REST | |
| Scrum | SDLC | Selenium | STLC |
| TestNG | TestRail | |
| Traceability Matrix | WebDriver | |
| XPath | | |

## PROJECTS

### Bank of America

📅 05/2024 - Present

Bank of America is a leading financial institution in the USA offering customer information systems

- Executed Functional, Regression, and Integration Testing to ensure a bug-free application
- Collaborated with client teams to ensure successful application delivery

### IGC Survey

📅 11/2022 - 04/2024

A logistics management application available on web, tablet, and mobile. Involved in testing modules related to room creation, goods classification, packing, and delivery scheduling

- Improved application stability by identifying and resolving 50+ defects before release, ensuring a 95% bug-free delivery rate across all platforms.