

## Resume

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### Summary

I graduated from NIT Rourkela in 2017, currently having total experience of 2 Years and 1 months, looking for opportunities in product based MNCs. I am really interested to join a team of enthusiast people to solve real world problems using technology.

### Work Experience

#### **JIO Platforms Limited – AJIO.com**

**NOV 2020 — PRESENT**

**Role:** *Engineer II*

I handle backend API testing for cart engine and user engagement platform micro services of Ajoio.com.

#### ***Responsibility:***

My responsibility is to perform end to end testing of rest APIs. It includes gathering requirement from business team, deploying the build in testing environment, performing integration and regression testing, reporting and retesting of bugs and making the release successful.

Along with functional testing of APIs, I also automate the test scenarios using RestAssured and TestNG.

***Project Contributions:*** The project includes functional and automation testing of multiple rest APIs belonging to Cart micro service. I have contributed extensively in the framework development, reducing redundant code by developing a common Utility Project and a Generic Data Provider for all the micro services. It made the framework lightweight and easily maintainable.

***Tech-Stack:*** Java, RestAssured, TestNG, SQL, Kafka, Redis and Solr

***Tools and softwares:*** Postman, Azure Devops, GitLab, Jenkins, Redis Commander, Kafka 2.0

#### **Infosys Limited**

**DEC 2018 — NOV 2020**

**Role:** *System Engineer*

1 year 11 months experience in Automation testing of web applications using Selenium and Java.

#### ***Responsibility:***

I handled both functional and automation testing in my project. My role was to gather requirements, design the test suite, find out bugs and retest those during the integration testing cycle. Once Integration is over, I automate the test cases to run it in future regression testing.

#### ***Skill Set:***

- Programming using Java and Python.
- Data Structures and Algorithms.
- Object oriented programming.
- RDBMS using Oracle SQL and using same for DB Validations in Automation.
- Working knowledge and usage of Java Collection framework.

- Automation testing of web application using selenium framework.
- API Testing of rest services and soap services using swagger and soap UI.

### **Project Work:**

#### 1) **Project:US Master Data Management(USMDM):**

**Client:**Price Water House Cooper **Domain :** Taxation and Assurance

**Project Contribution:** The Project includes UI Automation using **selenium**, Database Validation using SQL and API Validations using HTTP Methods.

I have contributed extensively in building of the custom libraries, run book for the automation suite and proposing new methods like parallel execution of test cases as well as auto rerun of the failed test cases. This Automation Suite helped our functional team to **reduce the sprint duration by 70%, from 160 man-hours to 24 man-hours.**

Data driven approach is followed in the framework design. JSON files are used as the test data provider. Page Factory along with Page Object Model (POM) design is used to store UI Elements and Perform UI related operations. Custom Selenium and Java related libraries are built. Remote **Cloud Execution** of test cases are performed in Saucelabs. TFS is used for version control and Extent Reports handles the reporting mechanism.

#### 2) **Project: Automation Testing of Client Audit Manger Application using Selenium**

**Client:**Price Water House Cooper **Domain :** Taxation and Assurance

- TDD Based Testing approach using TestNG and a data driven framework.
- CI/CD operations are performed using Jenkins and reporting is done using Extent Reports.
- TFS/MTM is used for test management and bug tracking purpose.
- *API Testing of the Client Audit Manage Application using swagger.*
- Preparing test cases from the web services (APIs) and executing those using assert statements.
- Validating the result of swagger API response to the data displayed in the actual application UI.

### **Hindalco Industries Limited**

**JUL 2017 — NOV 2018**

#### **Role: Senior Engineer**

- 1 year 5 months Experience in handling the production and managing manpower in a mining industry.

### **Academic Qualifications:**

Degree / Certificate	Degree	Discipline	Institute	Board / University	Year of Passing	Aggregate % / CGPA
Graduation	Bachelor of Technology	Mining Engineering	NIT Rourkela	NIT Rourkela	2017	<b>9.40</b>

12 <sup>th</sup>	Intermediate	PCM, English, Electronics	Naidu +2 Science College Bhubaneswar	CHSE Odisha	2013	<b>87.17</b>
10 <sup>th</sup>	Matriculation	PCM, English	Government High School Jharsuguda	BSE Odisha	2011	<b>91.00</b>

### **Additional Qualification / Achievements / Certifications:**

College Branch Topper and Institute Silver Medal Awardee for 2017 Batch of NIT Rourkela.

Infosys certified advanced selenium tester.

Infosys certified devops professional.

Coursera certification on Machine Learning.

Infosys Certified L1 Core/L2 Core Tester.

Infosys Certified Python Programmer.