Tarun Kumar Sahoo



**Company: Capgemini**

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| **Title:** | **Senior Software Engineer** |
| **Location:** | **Odisha, India** |
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# Experience Summary

* Total 2.7 years of experience in testing.
* Exposure of working in all SDLC phases i.e. Requirement analysis, Design, Development and Testing.
* Well versed in analysis of requirements, requirement gathering and impact analysis.
* Having strong knowledge of Testing Life Cycle & Defect Life Cycle process.
* Experience in Testing of web based application
* Experience to Black Box testing including Functional testing, Regression testing, Integration testing & System testing
* Exposure to Test Strategy and Test Plan
* Exposure to writing, reviewing and executing test scenarios and test cases
* Exposure to root cause analysis of defects and failed test scripts
* Good Analytical, Communication, interpersonal skills and an excellent team player.
* Expertise in automation using Selenium WebDriver, with Java on TestNG and Junit library
* Expertise in Cucumber Methology
* Designed and implemented different automation frameworks from scratch like Page
* Page Object Model, Keyword Driven framework, Data Driven framework and Hybrid framework
* Solid experience on build Management tools like Maven and continuous Integration tool Jenkins
* Good experience as Web Services Tester
* Great expertise in testing web services via Postman.
* Thorough knowledge of Rest Assured Java API Automation programming to enhance the API testing tool features set

# Areas Of Expertise

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| SKILLS | TOOLS |
| Domain | **Finance** |
| Testing Tools | **Selenium Web Driver** – Current  **TestNG** – Current |
| LANGUAGE | C, C++, Java, SQL |
| SCRIPT | Java Script |
| BACK END | Oracle |
| OS | DOS, **Windows**- Current, Unix |
| Protocols | XML,HTTP |
| Tools | **HP ALM Tool** |
| Processes | **Agile** – Current |
| Packages | **MS Office (MS Word, MS Excel, Powerpoint etc.)** – Current |

# Experience

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| **01** | **Project Name:** | * 3D Client Reporting | |
|  | **Project Description:** | * 3D Client Reporting is a central launch point into the 3D Ecosystem. A quick launch point of clients to contact, prioritized the 3D icon at any point in the workflow will launch the 3D start page. 3D CR has two type of Environments one isQA1 and QA07. QA1 and QA07 are combination of desktop and Web Application. When Client launch the application they will direct to the financial page, where they can see Account/ Prospect by entering Account Number. The client will navigate to the web page- Client View, after selection of Client Aspects Client will navigate to the CA page by clicking start new report icon. | |
|  | **Project Duration:**  **Software Used:** | * 4 Months * IntelliJ IDE, Git Version Control, LeanFT for Desktop Element | |
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| 02 | Project Name | * 3D Client View | |
|  | **Project Description:** | * It is combination of both web and Desktop application and provides full services such as personal, corporate and international banking services in USA and other countries for wealth management. The system includes different modules profile, available promotions, Gain Loss, Income. The bank delivers its products and services through different branches as well as through internet for merging your finances and discovers the wealth of tools for budgeting. | |
|  | **Project Duration:**  **Software Used:** | * 13 Months. * IntelliJ IDE, Git Version Control, LeanFT for Desktop Element | |
| 03 | **Project Name:** | * COE(Center Of Excellence) | |
|  | **Project Description:** | * It is a central team whom people approach for framework solution. | |
|  | **Project Duration** | * Currently working here. | |
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**Roles and Responsibilities in above projects**

**Test Automation Engineer**

* Identifying Automation Scenarios from the set of Test cases/User stories identified in cycle
* Developing Web Automation Test cases for the identified Automation Scenarios
* Performed Cross Browser Automation using Selenium GRID with Sauce Labs Cloud Integration
* Reviewed the Code prepared by other team mates and suggested improvements if required.
* Running Smoke regression suite after every build and publish the detailed reports with the bugs detected
* Running Full Automation suite for every Release and analyze the root cause of Failed scripts

**Selenium Architect Roles**

* Developed Page Object Model Design Selenium Framework on TestNG Platform
* Used Build Management tool Maven in the framework for batch triggering of Test cases
* Integrated complete framework with CI Tool Jenkins for Scheduling the Test cases
* Maintained the Selenium & JAVA automation code and resources in source controls like Github, SVN over the time for improvements and new features

# Certifications

* ISTQB Foundation level 2018 - 71933 No. of Certificate.

# Languages

* English
* Hindi
* Odia

# Higher Education

* Completed BSC (ITM) from Ravenshaw University, Cuttack, Odisha, India in 2019**.**
* CompletedH.S.Cfrom Choudwar College, Cuttack, Odisha passed in 2016.
* CompletedS.S.Cfrom Agrahat High School, Cuttack, Odisha Passed in 2014**.**