

SARTHAK MOHAPATRA

QA ENGINEER | AUTOMATION TESTING | SOFTWARE QUALITY ASSURANCE

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PROFESSIONAL SUMMARY

QA Engineer with 5 years of experience at Tata Consultancy Services (TCS), specializing in quality assurance, test automation, functional testing, software validation and defect management. Hands-on experience with TOSCA, Selenium, Java, Python, Robot Framework, HP ALM and JIRA across enterprise applications and customer-specific requirements. Experienced in test case design, positive, negative and boundary-value testing, acceptance testing, automation execution, defect tracking and release validation within Agile and SDLC environments.

CORE COMPETENCIES

Quality Assurance • Test Automation • Manual Testing • Functional Testing • Regression Testing • Acceptance Testing • Test Case Design • Test Scenario Development • Positive/Negative/Boundary Testing • Defect Management • Defect Tracking • Test Execution • Requirements Analysis • Software Validation • SDLC • Agile • Automation Frameworks • UI Testing • Data Testing • Release Testing

TECHNICAL SKILLS

Programming & Automation: Python, Java, C, C++, Selenium, TOSCA, Robot Framework

Testing & QA: Manual Testing, Automation Testing, Functional Testing, Acceptance Testing, Test Case Design, Test Scenarios, Defect Lifecycle, Regression Testing, Quality Assurance

Tools & Platforms: HP ALM, JIRA, IntelliJ IDEA, TOAD, Salesforce Commerce Cloud, SAP, GitHub, Jenkins

Methodologies: SDLC, Agile, Software Development, Requirement Analysis, Positive/Negative/Boundary Testing

PROFESSIONAL EXPERIENCE

TATA CONSULTANCY SERVICES (TCS) | QA Engineer

July 2021 – Present

Client: CIBC (Canadian Imperial Bank of Commerce) | July 2021 – April 2023

- Generated and executed manual functional test cases based on customer-specific requirements and application changes.
- Configured newly developed software and supported integration testing for Workday and related applications.
- Created and maintained test cases in HP ALM covering UI changes, data changes, positive scenarios, negative scenarios and boundary-value scenarios.
- Executed manual test cases in HP ALM and automation test scenarios using TOSCA.
- Analysed technical requirements and contributed to test design and validation activities.
- Performed defect identification, retesting and validation across different testing phases.

Tools: HP ALM, JIRA, TOAD, TOSCA

Client: CIBC (Canadian Imperial Bank of Commerce) | May 2023 – July 2023

- Designed test scripts for TOSCA automation and Selenium automation testing.
- Developed test cases and test scenarios for UI and data changes using customer-specific requirements.
- Covered positive, negative and boundary-value scenarios during test design and execution.
- Executed automation test scenarios in TOSCA and supported defect validation.

Tools: TOSCA, JIRA, Selenium

Clients: National Grid (UK) and Halfords (UK) | August 2023 – November 2024

- Generated test scenarios for the Cucumber framework and developed automated test scripts using Java and Selenium.
- Executed automated and acceptance test cases and reported defects for resolution.
- Performed positive and negative test scenario validation across application operations.
- Analysed acceptance testing requirements and supported automation testing activities.
- Tracked defects through the testing lifecycle and validated fixes during subsequent test phases.

Tools: IntelliJ IDEA, Selenium, Robot Framework, Python, JIRA

Current QA Automation Assignment | December 2024 – Present

- Generated automation test cases from scratch using TOSCA based on application and customer requirements.
- Executed automated test scenarios using TOSCA and Selenium with Java.
- Reported defects in JIRA and tracked them through closure.
- Supported ongoing automation testing and quality validation activities.

Tools: TOSCA, JIRA, Selenium, Java

EDUCATION

B.Tech | Veer Surendra Sai University of Technology (VSSUT), Burla | 2021 | CGPA: 7.49

Class XII | D.A.V. Public School, Chandrasekharpur, Bhubaneswar | CBSE | 2016 | 91%

Class X | D.A.V. Public School, Chandrasekharpur, Bhubaneswar | CBSE | 2014 | 91.2%

ACHIEVEMENTS & CERTIFICATIONS

- Certificate of Academic Excellence and Silver Medal from the Regional Directorate for securing 91% in AISSCE, 2016.
- Scholarship from OSEB EPF Trustee Board for academic and JEE achievement in Class XII.
- Scholarship from OSEB EPF Trustee Board for academic achievement in Class X.
- First position in English Essay at D.A.V. Public School for the 2012–13 session.
- NCC 'A' Certificate certified by the Ministry of Defence, Government of India, with the rank of Corporal.

PROFESSIONAL STRENGTHS

Analytical Problem Solving • Communication • Leadership • Team Collaboration • Initiative • Resourcefulness • Process Orientation • Quality Focus