Ajit Kurey
QA Engineer | ISTQB Certified

ajitkurey18@gmail.com
+91- 9594399663

PROFESSIONAL SUMMARY

Professional **QA Engineer** with over **3.8 years** of experience in **Manual** and **Automation Testing**. Expertise includes **Functional**, Non-Functional, **Regression testing**, Web UI testing, Smoke testing, Retesting and **Automation testing.** Proficient in utilizing **Selenium Webdriver** with **Java**, **Maven** and **TestNG** to drive the Test automation. Strong domain expertise in the **3DEXPERIENCE Platform**, PLM **Enovia V5/V6**, and **CATIA V5/V6**.

WORK EXPERIENCE

R&D QA Engineer   May 2022 – Present

Dassault Systèmes Solutions Lab - Pune   Project: 3DEXPERIENCE Platform, Enovia V6 & CATIA V6

- Expertise in 3DEXPERIENCE Platform architecture, including core components such as 3DSpace, 3DSwym, 3DDashboard, 3DDrive, 3DSpaceIndex, and 3DPassport.
- Managed platform upgrades and migration tests across various database systems. Expertise in live upgrades and merging custom code for Public, Private, and Academia cloud deployments.
- Proficient in using MQL for managing admin, business and system objects. Strong understanding of tenancy and cloud deployment process and architecture.
- Skilled in setting up and administering File Collaboration Server (FCS), including site and location configuration and implementing FCS synchronization. Troubleshoot search and indexing issues with the Exalead ER connector, collaborated with R&D on ENOVIA Kernel improvements.
- Skilled in indexing of metadata and file data using 3DSpace Index, including configuring and monitoring indexing processes. Strong understanding of data model customization for cloud and on- premise.
- Developed and executed automated test scripts using Selenium WebDriver with Java, TestNG and Maven. Improved testing efficiency by 15% and saving 100+ manual hours.
- Implemented Page Object Model (POM) based Data Driven frameworks to enhance test script maintenance and scalability for comprehensive end-to-end testing.

QA Engineer   January 2021 – April 2022

eClerx India - Pune   Domain - Investment Banking   Project: AGEA

- Authored 200+ test cases and 40 test scripts, expanding test coverage by 25% and reducing undetected defects by 15% across multiple platforms and browsers.
- Conducted cross-browser testing on Google Chrome, Firefox, and Edge using Selenium Grid, resolving root causes of flaky test failures to enhance test stability and reliability.
- Utilized Jenkins for CI/CD processes, improving automation and integration workflows.
- Requirement Analysis / Understanding the requirements and communicate with Design and development team for better understanding of the requirements.
- Created comprehensive test cases for functional testing of web applications, ensuring coverage of all requirements and user stories.
- Engaged in test planning, test design and conducted peer reviews for both test plan and automation code.
- Responsible for writing clear, concise, and comprehensive test cases and ensuring their effective execution.
- Identified and reported 60+ bugs via JIRA, collaborating with developers for timely resolution.

KEY HIGHLIGHTS

- **In-Depth Knowledge of 3DEXPERIENCE Platform,** Expert in core components including 3DSpace, 3DSwym, 3DDashboard, 3DDrive, 3DSpaceIndex, and 3DPassport. Experienced in managing platform upgrades, migrations, and custom code integration across diverse cloud environments.
- Skilled in **MQL** for admin and business object management and in administering **File Collaboration Server** and **3DSpace Index**.
- Worked with major customers like **Renault, JLR, TMC, Boeing, Airbus, CadMakers** for RCA and validations. Including troubleshooting and collaboration with R&D on platform improvements.
- Experience in automated Testing of Web Application using **Selenium WebDriver** with **Java** along with **TestNG, BDD Cucumber** and **Maven**. Hands-on experience in **Page Object Model (POM)** and **Data-Driven** frameworks.
- Performed **Cross-Browser Testing** using **Selenium Grid** across Google Chrome, Firefox and Edge.
- Hands on with **synchronization** of test script using **Implicit** and **Explicit wait**. Reduces the flakiness of test scripts by analyzing and resolving the wait and **spinner** problems.
- Very well understanding of **Behavior driven development (BDD)** and **Cucumber framework**.
- Experienced in utilizing **Jenkins** for **continuous integration and delivery (CI/CD)** to streamline and enhance testing processes.
- Engaged in test design and test planning, and testing across different environments such as **SIT, UAT, and Production**.
- Proficient in **Software Development Life Cycle (SDLC)** and **Software Testing Life Cycle (STLC)** with a strong understanding of best practices and methodologies.
- Skilled in performing different types of **black box testing** like **Functional**, **Smoke**, **Retesting**, **Regression testing**. Strong understanding of **Defect Tracking / Bug Life Cycles**
- Managed testing deliverables, prioritized activities, and monitored timelines for timely feature completion, while contributing to agile ceremonies and collaborating with stakeholders

SKILLS

- DS Software & Services : 3DEXPERIENCE Platform, Enovia V6, CATIA, FCS Live Collaboration Server, 3DSpace Index, MQL
- Operating Systems : Windows, Linux RHEL 8.6, Linux ARM
- Programming / Scripting Languages : Java, Shell / Bash Scripting, TCL
- Database : MySQL, NuoDB, Oracle, PostgreSQL
- Testing Tools : Selenium WebDriver, Selenium Grid
- Test Frameworks : Data-Driven, BDD-Cucumber, TestNG
- Build & CI/CD Tool : Maven, Jenkins
- SCM and code repository : Git, GitHub
- Project Management Tool : JIRA

EDUCATION

- Bachelor of Engineering from Savitribai Phule Pune University   8.78 CGPA | 2018 - 2021
- Diploma in Engineering from Government Polytechnic, Raigad   78.12 Percentage | 2015 - 2018

CERTIFICATION & AWARDS

- Awarded with Technical Brilliance   -   DASSAULT SYSTEMES on March 2024
- ISTQB Foundation Level Certified Tester   -   Issued by GASQ on Nov 2022