

AKSHAY BHAGATSING RAJPUT

Automation Test Engineer (QA)

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🏡 Noida

SKILLS & ABILITIES:

Manual Testing | Defect Tracking with Jira | SDLC/STLC/DLC | Agile-Scrum | Functional Testing | Performance Testing | Retesting | Regression Testing | Test Case Design | Automation Testing | Selenium | Web Application Testing | Database Testing with SQL | Unix | Python | Java | Test Planning | Execution | API Testing with Postman | REST Assured | Mobile Application Testing | ETL Testing | DWH Testing | Design Framework | BDD | Cucumber | Testing | CI/Cd | Jenkins

Systems Expertise – Telecom Domain (BSS & OSS), Investment Banking, Hospitality & Restaurant Management

EXPERIENCE SUMMARY:

- Over 3.8 years of extensive experience in **Manual Testing** and **Automation Testing** using **Python** and **Java Selenium** with expertise in delivering high-quality software solutions in fast-paced environments.
- Proficient in **SRS Analysis**, collaborating with Business Analysts to identify and clarify upstream and downstream application dependencies.
- Skilled in **Agile Methodologies**, including preparing sprint test plans, participating in estimation processes, and ensuring seamless delivery of testing objectives.
- Expertise in **Test Case Design**, execution, and lifecycle management, including **Bug Tracking** and **Defect Reporting** using tools such as **JIRA**.
- Comprehensive experience in performing a range of testing types, including **Functional, Security, Integration, Regression, Sanity, Database, and Performance Testing**, following established **STLC** and **DLC** processes.
- Extensive knowledge of **SDLC models**, including **V-Model** and **Agile-Scrum**, with a focus on aligning testing strategies with business requirements.
- Strong understanding of **Object-Oriented Programming (OOP)** principles, **data types**, and **operators** in **Python** and **Java**.
- Proficient in **Git** and **GitHub** for managing source code repositories and collaboration.
- Skilled in automation testing with **Selenium**, API testing using **Postman**, and API automation with **REST Assured**.
- Knowledgeable in **Jenkins CI/CD pipelines** for seamless integration and deployment, as well as testing using **Cucumber** and **TestNG**.
- Proficient in writing **SQL queries** for testing database functionality and validation.
- Created **Traceability Matrices** to ensure comprehensive test coverage of business requirements.
- Successfully generated and maintained **Daily, Weekly, and Business Unit Status Reports** to communicate project progress effectively.
- Actively reviewed test cases and provided constructive feedback to improve test quality and team efficiency.

- Collaborated with development teams to resolve critical bugs and conducted defect analysis using industry-standard tools.
 - Demonstrated adaptability by learning and applying new technologies, such as **SOAP UI**, **UNIX commands** in minimal time.
 - Exceptional problem-solving and critical-thinking abilities, with a proven track record of overcoming complex challenges.
 - Strong coordination and collaboration skills, effectively bridging communication between technical and non-technical teams.
 - Able to work effectively under tight deadlines in a target-oriented environment while maintaining a focus on quality.
 - Experienced in **ETL/Data Warehouse Testing**, including **Data Analysis**, **Validation**, **Cleansing**, **Verification**, and resolving data mismatches.
 - Strong understanding of **Data Marts**, **OLTP**, **OLAP**, and various **ETL transformations** to support business intelligence solutions.

TECHNICAL SKILLS:

- **Operating Systems:** Windows XP, Windows 7, UNIX
 - **Programming Languages:** Python, Java
 - **Databases:** SQL Server
 - **Testing Tools:** JIRA, SOAP UI, Postman, Selenium
 - **Version Control:** Git, GitHub
 - **Testing Expertise:** Functional Testing, Regression Testing, Integration Testing, Retesting, API Testing, Performance Testing, Database Testing, Security Testing, Usability Testing, and more
 - **Development IDEs:** PyCharm, Eclipse
 - **Automation Frameworks:** Robot Framework, Pytest, Data-Driven Framework, BDD (Behaviour-Driven Development)
 - **Browsers:** Chrome, Firefox, Internet Explorer
 - **Python Libraries:** requests, unittest, pytest-html, and other related libraries

PROFESSIONAL WORK EXPERIENCE:

- A. Organization – TECHRYDE PVT LTD**
Designation – Automation Test Engineer
Project Name - Hospitality & Restaurant Management June 2024 to till date
Domain - Restaurant Domain & Client: Techryde

Project Details:

Developed an app for menu browsing, secure payments, and real-time order tracking, integrated with a KDS for seamless restaurant operations. The KDS improved communication, prioritized orders, and reduced errors, enhancing efficiency and customer satisfaction. Used data insights for decision-making and service optimization.

Task Deals With:

- Analyzed user requirements and specifications to ensure comprehensive test coverage.

- Designed detailed test cases and scripts for both positive and negative scenarios, ensuring robust test coverage. Mapped requirements to test cases and executed them using **JIRA**.
- Collaborated with cross-functional teams to gather requirements and provided regular updates on progress and issues to the team.
- Actively participated in daily stand-up meetings with technical managers and development leads to discuss schedules, resource management, and activity tracking.
- Conducted **System, Integration, and Regression Testing**, creating and executing test scripts in **JIRA**.
- Prepared detailed status summary reports, highlighting executed, passed, and failed test cases. Extensively used **JIRA** to maintain test plans, execution records, and results documentation.
- Proficient in **BDD** frameworks for effective test automation and wrote test scripts using **Java Selenium WebDriver**, executing tests across various browsers.
- Managed and tracked source code history using **Git** and **GitHub**, ensuring version control and collaboration.
- Identified, prioritized, and reported bugs to developers using **JIRA**, ensuring timely resolution and efficient communication.
- Provided regular, detailed test reports to management, ensuring transparency and actionable insights.

B. Organization – SYGNIUS VENTURES PVT LTD

Designation – Software Test Engineer

Project Name: E Billing Exchange

April 2022 to June 2024

Domain: Telecom Domain & Client: Vodafone

Project Details:

Developed a system to automate the flow of customer data from the E-Shop to CRM, OSS, and BSS for service provisioning, billing, and invoice generation. Customer information is transferred in XML format to CRM, forwarded to OSS for activation, and processed through network switches, CDR files, and mediation systems to create a usage file. The file is then sent to BSS for rating, billing, and discount processing, with a final report verified before generating the invoice, which is sent back to CRM and displayed in the E-Shop GUI.

Task Deals With:

- Analyzed user requirements and specifications to ensure comprehensive test coverage.
- Designed detailed test cases and scripts for both positive and negative scenarios, ensuring robust test coverage.
- Collaborated with cross-functional teams to gather requirements and provided regular updates on progress and issues to the team.
- Actively participated in daily stand-up meetings with technical managers and development leads to discuss schedules, resource management, and activity tracking.
- Prepared detailed status summary reports, highlighting executed, passed, and failed test cases.
- Conducted **System, Integration, and Regression Testing**, creating and executing test scripts in **JIRA**.
- Extensively used **JIRA** to maintain test plans, execution records, and results documentation.
- Managed and tracked source code history using **Git** and **GitHub**, ensuring version control and collaboration.

- Identified, prioritized, and reported bugs to developers using **JIRA**, ensuring timely resolution and efficient communication.
- Proficient in **Robert & pytest** frameworks for effective test automation and wrote test scripts using **python Selenium WebDriver**, executing tests across various browsers.
- Provided regular, detailed test reports to management, ensuring transparency and actionable insights.

2. Designation – Software Test Engineer

Project Name- Investment Management System

March 2021 to April 2022

Domain- Banking Domain & Client- Swedbank, Sweden

Project Details:

Swedbank is a financial sector that covers banks, insurance, and housing finance, and the app provides us with access to the tools to help us make more informed investing decisions on devices. Trade stocks, ETFs, mutual funds, and options review open orders. Check balances and holdings, including pending and past transactions. Get the latest quotes, analysts' ratings and up-to-the-minute news headlines with Set alerts to help to stay on top of our investing accounts and securities. Monitor, manage and create new watchlists on the device at specific intervals NBFC and other companies providing financial services, including microfinance.

Task Deals With:

- Analyzed user requirements and specifications to ensure comprehensive test planning and execution.
- Developed detailed test cases and test scripts for both positive and negative scenarios. Mapped the requirements to corresponding test cases and executed them using **JIRA**.
- Created and executed test scripts for **System, Integration, and Regression Testing** using **JIRA** for seamless test management.
- Actively participated in daily meetings with technical managers and development leads to discuss project schedules, resource allocation, and activity tracking.
- Prepared detailed status summary reports, outlining the results of executed, passed, and failed test cases. Maintained all test documentation, including test plans and execution results, within **JIRA**.
- Provided regular, comprehensive test reports to management, highlighting key metrics and insights for decision-making.
- Identified, prioritized, and communicated bugs and issues to the development team using **JIRA**, ensuring timely resolution and efficient tracking of defects.

DECLARATION:

I hereby declare that all the above information is true to the best of my knowledge and if given an opportunity I promise to give the best abilities to the organization.

Date:

Place:

Akshay Bhagatsing Rajput