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NISHTHA GULWANI

Senior QA at Tata Elxsi Ltd.

ABOUT ME

Focus on delivering high-quality manual and automated testing solutions within the banking, insurance, and telecom sectors, ensuring adherence to industry standards and best practices. Seeking opportunities to leverage expertise in Selenium, BDD frameworks, API testing, and CI/CD pipelines to drive quality assurance initiatives in a dynamic organization.

PROFILE SUMMARY

- 7+ years of experience in Software Quality Assurance, specializing in **automation, manual, functional, API, and backend testing** across **banking, insurance, and telecom domains**.
- Proven expertise in **test automation frameworks** (Selenium WebDriver with Java, SpecFlow, and Cucumber) and **test management tools** (JIRA, Azure DevOps, Jenkins, GitHub).
- Skilled in **end-to-end test lifecycle management**, including test case design, execution, regression, defect management, and CI/CD integration.
- Recognized for delivering **high quality, defect-free applications within tight deadlines**, contributing to successful client deliverables and team awards.
- Strong ability to **adapt quickly to new technologies and environments**, ensuring smooth transitions in dynamic project landscapes.
- Adept communicator with experience in **client interactions, sprint demos, knowledge transfer sessions, and technical interviews**.
- Currently targeting **Lead QA roles**, leveraging solid technical expertise and leadership potential to drive **quality excellence, team efficiency, and innovation** in testing practices.

WORK EXPERIENCE

Senior QA | Tata Elxsi Ltd. / Apr 2024 – Present

Client: Multichoice, South Africa

Key Responsibilities:

- Led QA efforts for *Clarity*, a core application for DTH services.
- Performed functional and automation testing using Selenium (Java) and .NET scripts.
- Conducted testing on supporting applications including ICX and Web API Gateway.
- Executed backend and service-level validation using SAP Logon and SOAP UI.
- Contributed to CI/CD pipelines through Jenkins and GitHub integration.
- Participated in QA recruitment drives and conducted technical interviews.

Key Achievements:

- Improved defect detection by enhancing end-to-end testing coverage across multiple apps.
- Streamlined CI/CD integration, reducing deployment errors and improving release quality.
- Successfully onboarded new QA team members by leading interviews and technical assessments.

Quality Analyst | Infosys / Mar 2022 – Apr 2024

Key Responsibilities:

- Designed and executed automated test scripts using Selenium WebDriver with Java.
- Implemented Behavior-Driven Development (BDD) frameworks using Cucumber and SpecFlow.
- Conducted test case design, execution, and defect tracking with JIRA.
- Optimized existing automation scripts for scalability and reusability.
- Delivered sprint demos to clients and prepared detailed test reports.
- Facilitated knowledge transfer (KT) sessions for new team members.

Key Achievements:

- Accelerated automation testing efficiency by 30% through script optimization.
- Strengthened client confidence by delivering effective sprint demos and transparent QA reporting.
- Reduced defect leakage in production by implementing robust BDD test scenarios.

IT SKILLS

- Programming Languages: Java, Python, dotnet
- Databases: MySQL, OracleDB
- DevOps & Tools: JIRA, Git, Jenkins, Azure Devops, HP-ALM
- Technologies & Services: Selenium, Automation Testing, API
- Testing, Rest Assured, Functional Testing SAP Logon and Web Methods Gateway

CORE COMPETENCIES



CERTIFICATION

- Data Science and Artificial Intelligence from IIT Roorkee (Intellipaat)

EDUCATION

2018

Bachelor of Engineering

Oriental Institute of Science and Technology,
Bhopal

PERSONAL DETAILS

Languages Known : English, Hindi

Test Analyst

Tata Consultancy Services / Aug 2018 – Mar 2022

Key Responsibilities:

- Managed UI and functional automation testing for web-based applications.
- Designed reusable test scripts using Selenium and Visual Studio.
- Conducted manual, system, and regression testing for multiple web platforms.
- Coordinated testing efforts by collaborating with cross-functional teams including developers and business analysts.

Key Achievements:

- Increased test coverage and reduced regression cycle time through reusable automation scripts.
- Played a key role in successful application launches by ensuring zero critical defects at go-live.
- Recognized for cross-team collaboration, ensuring smooth integration testing.

KEY PROJECTS

Yorkshire Building Society (YBS) – Banking Domain

- Conducted API testing for core banking services.
- Performed end-to-end regression testing for web-based banking applications.

Diligenta (TCS Internal) – Insurance Domain

- Executed manual system testing for insurance web platforms.
- Validated workflows, policy details, and claims processing.

Unum – Dental Application (Current)

- Automated UI and backend scenarios using Selenium with C#.
- Developed and maintained BDD frameworks with SpecFlow and Gherkin.
- Performed debugging and defect tracking using Azure DevOps.
- Supported test management, reporting, and sprint-level QA activities