

Jawad Akram

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EXPERIENCE

STEWART TITLE | QA AUTOMATION ENGINEER

August 2023 – Present

- Performed large-scale database validation using Snowflake and SQL Server, ensuring data integrity across 25M+ title policies and 140M+ property records in a system serving 99.9% of the U.S. population.
- Validated REST APIs and backend services, ensuring accurate data flow and seamless integration across enterprise applications and business-critical workflows.
- Tested CRM-based applications supporting title and property operations, ensuring business processes aligned with functional, regulatory, and user requirements.
- Designed and executed comprehensive test scenarios, increasing test coverage by 35% and enabling earlier detection of critical defects before production deployment.
- Conducted smoke, sanity, regression, and end-to-end testing across multiple releases, contributing to a 20% reduction in post-release issues and improved release confidence.
- Logged, tracked, and managed defects in ADO, enabling a 98% on-time bug resolution rate across development sprints.
- Provided quality assurance sign-off for 45+ production releases, helping maintain high deployment success rates with minimal critical production defects.
- Developed and maintained Playwright-based automation frameworks for smoke and regression testing, reducing repetitive manual effort and accelerating test execution cycles.
- Automated Azure DevOps QA workflows, including test plan and task creation, reducing administrative overhead and allowing QA efforts to focus on test design and execution.
- Designed and implemented an Agentic AI-powered QA framework that analyzes Azure DevOps user stories, automatically generates test cases, performs quality reviews, and attaches validated test cases back to work items.
- Built an AI-assisted framework that converts Azure DevOps test cases into Playwright automation scripts, accelerating automation development and reducing manual scripting effort.
- Collaborated closely with developers, product owners, and stakeholders in Agile Scrum teams to deliver high-quality software through continuous testing and rapid feedback cycles.
- Actively participated in Agile Scrum ceremonies including sprint planning, reviews, and retrospectives.
- Delivered demos during sprint reviews to gather stakeholder feedback and improve product quality.

EDUCATION

BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING

UNIVERSITY OF THE PUNJAB

CGPA: 3.21/4.00

SKILLS

TESTING EXPERTISE

- Mobile App Testing • Web Testing
- API Testing • Database Testing
- Smoke Testing • Sanity Testing
- Regression Testing • STL
- Functional Testing • SDLC
- Bug Reporting and Tracking
- Exploratory Testing • Scrum
- Agile Methodologies
- Test Case/Scenario Design

AUTOMATION EXPERTISE

- Web Automation
- Playwright • Javascipt

TOOLS

- Postman • Azure DevOps
- Jira • Zephyr • Git

DATABASES

- MySQL • Snowflake

PROJECTS

SPECTR SPECTR IS STEWART TITLE'S CORE DATA PLATFORM, HOUSING 25M+ TITLE POLICIES AND DATA ON 140M+ US PROPERTIES, COVERING 99.9% OF THE POPULATION.

AGENCY SERVICES

CLOUD-BASED SAAS PLATFORM TO ONBOARD AGENTS CONDUCTING BUSINESS ON BEHALF OF STEWART TITLE.

ONBOARDING PORTAL WEB APPLICATION DESIGNED TO COLLECT INFORMATION FROM END USERS AND INTEGRATE THE DATA INTO AGENCY SERVICES.

STEWART FINANCIAL SERVICES

A CLOUD-BASED SAAS PLATFORM TO MANAGE STEWART TITLE'S FINANCIAL SERVICES.

CERTIFICATIONS

- ISTQB CT-GenAI
- ISTQB CTFL
- Certified ScrumMaster®