POOJA GAIKWAD

PROFESSIONAL SUMMARY

QA Automation Engineer with over 3.7**+ years of experience** in quality engineering, particularly in the Banking, Financial Services, and Insurance. Adept at designing robust automation frameworks and developing efficient test strategies utilizing technologies such as **JavaScript, Playwright, BDD (Cucumber)**. Proven ability to ensuring high standards of quality in software releases. Skilled in collaborating with cross. functional teams to implement innovative automation practices, enhance testing efficiencies, and drive defect. management processes. A strategic communicator committed to delivering superior quality outcomes and fostering continuous improvement within software delivery workflows.

KEY SKILLS

AUTOMATION & MANUAL TESTING:

- **QA & Testing:** Manual Testing, Automation Testing, Functional, Integration, Regression, Smoke, Sanity, System Testing
- **Automation Frameworks & Tools:** Playwright, BDD (Cucumber), JavaScript
- **API & Integration Testing:** REST API Testing, Swagger UI, Postman
- **Database Testing:** DB2, DB Artisan
- **CI/CD & DevOps:** GitHub
- **Test Management & Defect Tracking:** Jira
- **Methodologies:** Agile (Scrum), SDLC, STLC
- **Quality Practices:** Test Strategy, Test Plans, Test Cases, Automation Test Scenario
- **Methodologies:** Agile (SCRUM)

PROFESSIONAL EXPERIENCE

CAPGEMINI, PUNE, INDIA

Software Engineer - *August 2022 – Present.*

- Own **end-to-end quality assurance** for an enterprise financial market data platform, ensuring high quality standards across frequent releases.
- Executed **manual and automated testing** including functional, regression, API, and database testing across multiple releases.
- Created detailed **test plans, test scenarios, test data, and documentation** aligned with business and technical requirements.
- Design, enhance, and maintain **automation frameworks** using **JavaScript, Playwright, BDD (Cucumber)**, improving coverage and execution stability.
- Worked closely with **distributed Agile teams**, participating in sprint planning, backlog grooming, and release planning.
- Managed defect lifecycle using Jira and coordinated fixes with development teams.
- Designed and maintained **scalable automation test frameworks** for web and enterprise applications.

EDUCATION

- **BE in Information Technology:** From Pune University with 77.16% (Year 2021)
- **Diploma in Information Technology:** From MSBTE with 89.29% (Year 2018)

PROJECT
HIGHLIGHTS

Client Name: Morgan Stanley

IBGCMT - D2 DEAL

This project aims to streamline the Investment Banking and Global Capital Markets (IBD/GCM) ecosystem by organizing it into well-defined sub-domains, each focused on delivering key technology and business capabilities essential for trading, compliance, client engagement, data infrastructure, and analytics. The ecosystem is divided into major domains such as Syndication Networks, Client Facing Systems, Trade Booking, Revenue & Expense Booking, Compliance, Client Coverage, Data Infrastructure, Reference Data, and Analytics. Each area includes specific applications or systems, identified by unique names and codes, supporting critical functions like deal building, compliance tracking, client profiling, data processing, and financial analytics. The project enables efficient integration and management of investment banking operations through modular technology components and services.

Roles and responsibilities:

- Functional and regression testing for **create deal, orders, create trade of debt d2 syndicate** application.
- Writing and executing test case scenarios automation script using automation framework **Playwright.**
- Ensured data quality, correctness in D2 web application, reporting and tracking bugs using defect handling tool Jira.

IBGCMT - SYNDICATE DEAL

This project involves the Investment Banking and Global Capital Markets (IBD/GCM) D2 application, which is primarily used to create deals, create orders, and book trades. The project already has automation scripts written in Cypress, and the requirement is to migrate the application to the latest automation framework, Playwright.

Roles and responsibilities:

- Migrated frontend **UI and API** feature file, step def file from **cypress to playwright** automation tool.
- Execute test case scenario, check status whether pass or fail and fix the failure test case scenario.
- Deploy code on GitHub.

ITU - INTERNATIONAL TAX UNIT

The project involved developing a tax technology platform to fetch, validate, and consolidate tax data from upstream systems using microservices. The system retrieved data such as transaction details and regulatory updates, validated for accuracy and compliance, and then consolidated it into a central repository. We used Apache Kafka for real-time data streaming and event management, while Kerberos authentication ensured secure communication between services and upstream systems. This solution improved the efficiency, accuracy, and security of tax data processing, enabling timely and reliable tax reporting.

Roles and responsibilities:

- Functional and regression testing for tax workflows.
- Perform **API testing using Swagger UI**, postman to hit API call and checking database integrity.
- For **database testing** I have used **DB Artisan tool** to perform database query on data
- Validated complex tax logic and cross-state calculations with detailed defect reporting.

CERTIFICATIONS

- Playwright JS/TS Automation Testing from Scratch & Framework.
- Learn Cucumber BDD From Scratch+ Automation Framework Design
- Learn Playwright with TypeScript (Web & API Testing)