

Akshay Maroti Acharya

QA Automation Engineer

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Professional Summary:

QA Automation Engineer with over **3.1 years** of experience with the skills like **Selenium, Java, TestNG, Maven, and POM**. Experienced in **API testing** with **Postman**, SQL with **Oracle**, and executing **sanity** and **regression** testing within **Agile** methodologies. Skilled in utilizing tools such as **GitHub, Jenkins, and JIRA** for efficient test management and collaboration.

Testing Skills:

- Working knowledge and experience in all phases of software development lifecycle (**SDLC**) and software Testing lifecycle (**STLC**) including **requirement analysis, test case design** and **test case execution**.
- Experience in **Automation testing** using **Selenium WebDriver** with **Java, Maven, and TestNG** Framework.
- Good knowledge & Experience in **Data-Driven Framework**
- Proficient in programming with **Java** and concepts like OOP, Collections, Arrays, and String Class.
- Expert in locating elements using **Xpath** and **CSS selector**
- Experienced in **handling popups, list boxes, actions**, and designing **POM (Page Object Model) classes** and **Test classes** using **TestNG & Annotations**.
- Basic knowledge of **BDD** Cucumber Framework.
- Good experience and knowledge in **Manual Testing**: Smoke testing, Functional testing, Non-Functional testing, Retesting, and Regression Testing.
- Experience and good knowledge of **Web service** and **API Testing** using **POSTMAN**.
- Experience and good knowledge of **Database Testing** using **Oracle SQL**.
- Experience in generating **test scenarios**, writing **test cases**, and collecting **test data**.
- Knowledge of **defect reporting, defect tracking**, and the complete **defect life cycle**.
- Experience with project management/defect management tools like **JIRA**.
- Basic knowledge of **REST Assured API Testing**.
- Good knowledge of version control tools like **Git** and **GitHub**
- Familiar with **Jenkins** for CI/CD pipeline automation

SKILLS:

- **Automation Tools**: Selenium, TestNG, Maven, POM, Data-Driven Framework
- **Manual Testing**: Functional, Regression, Sanity, Smoke, System Integration
- **Programming**: Java, SQL
- **Database**: Oracle
- **API Testing**: Postman, Swagger, REST Assured
- **Tools**: JIRA, Git, GitHub, Jenkins, Zephyr

Education:

Bachelor of Engineering (B.E.) Computer Science
North Maharashtra University, Jalgaon

[2022]

Experience:

Simform | QA Automation Engineer
Ahmedabad, India

May 2022 – present

Projects:

Project Name – SGP Mobilities**Domain:** AFC domain**Description:**

SGP Mobilities is an **Automatic Fare Collection (AFC)** system for metro ticketing, allowing passengers to buy and recharge tokens, SOCS cards, and CSC cards. The system integrates multiple components, including Ticket Office Machines (TOM), Ticket Vending Machines (TVM), and Entry/Exit Gates, ensuring seamless travel experience with multiple payment modes.

Responsibilities:

- **Analyzed** business and technical requirements to ensure comprehensive test coverage.
- Developed and optimized Selenium WebDriver **automation scripts** using **Java & TestNG**, reducing regression testing time by 30%
- Designed and implemented **Page Object Model (POM) classes** and **Test classes** using Java, TestNG, and Maven.
- Created **Data-Driven Tests** using Excel and TestNG Data Providers for better test coverage.
- Conducted **API Testing** using Rest Assured, validating request-response flows for ticket transactions.
- Worked closely with **developers** to troubleshoot defects, track bugs, and generate reports using JIRA.
- Implemented CI/CD automation using Jenkins, improving deployment efficiency by 25%
- Worked in **Agile Methodologies**, actively participating in daily standups, sprint planning

Project Name – ChartLogic**Domain:** Healthcare Domain**Description:**

The **Practice Management Module** in **ChartLogic EHR** streamlines healthcare administrative workflows, including patient scheduling, insurance eligibility verification, billing, claims processing, and payment **management**. The system ensures seamless coordination between patients, providers, and insurance companies, improving healthcare practice efficiency.

Responsibilities:

- Collaborated with the BA team to analyze and understand project requirements, ensuring alignment with testing objectives.
- Designed and executed **end-to-end test scenarios** and **test cases** using Black Box
- Performed **User Interface Testing**, **Functional Testing** and **Regression Testing**.
- Conducted **API Testing** using Postman validating backend data
- Performed **system integration** testing to ensure seamless interaction between different modules.
- Executed Backend & Database Testing using **SQL** to verify data integrity and consistency.
- Participated in daily **stand-ups** and **sprint planning** meetings

PERSONAL DETAILS:

Date of birth	:	20.03.1997
Languages Known	:	English, Hindi and Marathi
Present Address	:	Ahmedabad

Declaration:

- I do here by declare that the above information is true and complete to the Best of my knowledge and belief.

Place:

Name
Akshay Maroti Acharya