

# AKSHAY MADHUKAR SANGALE

QA Engineer

✉ akshaysangale14@yahoo.in 📞 + 91-8379046769

**Quality Assurance Engineer** with expertise in **Automation Testing**, targeting mid-level roles in **Pune or Mumbai**. **Improve testing efficiency, decrease validation time**, and pinpoint **critical bugs** to ensure **high-quality software delivery**. Skilled in analyzing requirements, developing **automation scripts**, and collaborating with developers to ensure seamless functionality.

## PROFILE SUMMARY

- An **accomplishment-driven professional** offering **5 years** of comprehensive experience in **Automation + Manual Testing**, including 2.5 years in **Automation Testing with PlayWright + JavaScript and Java + Selenium**.
- Currently employed as a **QA Engineer at Touchcore Systems Pvt. Ltd.**, showcasing expertise in all stages of **Test Life Cycle (STLC)** and resourceful in **Web Application Testing**.
- Proven capability in **writing and reviewing Test Plans, Test Cases**, and maintaining **automation test scripts in PlayWright**, resulting in improved testing efficiency.
- Successfully executed **automated test cases** for **personalized Patient & Admin trials**, enhancing testing efficiency & enabling informed decision-making for healthcare professionals.
- Proficient in **PlayWright framework, and Page Object Model**, with a strong focus on **cross-browser testing**.
- Proficient in **EndTest** tool for **User Access Rights verification testing** with a strong focus on **Localization testing**.
- Basic understanding of conducting **Performance Testing using JMeter**, identifying system bottlenecks, and ensuring **optimal application performance** under load.
- Achieved **reduction in validation time** by developing and **enhancing PlayWright regression Scripts**, resulting in improved testing efficiency.
- Currently liable for orchestrating the preparation of **Test Plans**, designing and executing **Test cases**, and collaborating with cross-functional teams for efficient defect resolution and **sprint-wise status reporting**.
- A **prolific leader** with strong interpersonal, organizational and problem-solving skills; possess **strong business acumen** and the **capacity to convert visuals into reality**.

## COMPETENCIES

Test Life Cycle	Project Management	Test Planning & Execution/ Test Estimations
Defect Management	Test Reporting	Functional Specification Analysis
Automation Script Reusability	Requirement Gathering	Defect Tracking and Management
Traceability Matrix Preparation	User-Specific Test Scenario Creation	Security Breach Identification
Performance and Load Testing	Sprint Wise Status Reporting	

## WORK EXPERIENCE

Since Feb'19, Touchcore Systems Pvt. Ltd., Pune as QA Engineer, Level III

**Project:** N of 1 Health Research

### Key Result Areas:

- Orchestrating the preparation of the test plan and the design, execution, and review of test cases based on functional specification documents, use cases, and wireframes.
- Conducting Smoke Testing, GUI Testing, Regression Testing, Browser Compatibility Testing, and Functional testing on every application build, ensuring comprehensive test coverage.
- Developing and enhancing PlayWright regression Scripts using JavaScript, resulting in improved testing efficiency and reduced validation time.
- Taking a leading role in uncovering critical bugs, including security breaches and functionality errors; managing their reporting and tracking using Azure DevOps.

- Participating in review meetings, collaborating with Business Analysts and Developers for efficient defect resolution and sprint-wise status reporting.
- Spearheading the implementation of a new testing strategy, resulting in a reduction in validation time and a substantial increase in testing efficiency, aligning with the company's goal of enhancing product quality.
- Collaborating with cross-functional teams, including Business Analysts and Developers, to ensure comprehensive test coverage and efficient defect resolution, contributing to the seamless functionality of the applications.
- Preparing test cases with relevant organizational and industry standards; analysing the Functional Requirements and conducting Requirement Analysis, Test Preparation, Test Reviews, Test Execution

## IT SKILLS

- **Manual Testing:** Test plan preparation. Test case design, execution, and review, Database verification, Defect tracking.
- **Testing Tools:** Playwright, Selenium WebDriver", "Endtest"
- **Defect Tracking:** Azure DevOps
- **Languages:** Java, JavaScript
- **Framework:** Test NG
- **Version Control:** Azure Repository, GIT
- **Development Tools:** Azure, SQL Server Management Studio 2019
- **Internet Technologies:** HTML
- **Operating Systems:** Windows 10

## EDUCATION

- 2016** ○ BE (IT) from Pimpri-Chinchwad College of Engineering – Pune University  
Percentage: 60%  
Passing Year: 2016
- 2012** ○ 12<sup>th</sup> from Nav Maharashtra High School and Junior College, Pimpri  
Percentage: 59.58%  
Passing Year: 2012
- 2010** ○ 10<sup>th</sup> from Nav Maharashtra High School and Junior College, Pimpri  
Percentage: 72%  
Passing Year: 2010

## PEROSNAL DETAILS

- **Date of Birth:** 14<sup>th</sup> October 1994
- **Languages Known:** English, Hindi & Marathi
- **Address:** Pune, 411017