
POOJA BHOSALE

SDET | TEST AUTOMATION ENGINEER | API TESTING | QA

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PROFESSIONAL SUMMARY

Associate Software Engineer with 2+ years of experience in QA and **Test Automation, specializing in Playwright, JavaScript, REST API testing, and SQL, with working knowledge of Python**. Experienced in building scalable automation frameworks, integration and end-to-end testing, CI/CD, and Agile software development environments.

SKILLS

- **API Testing & Automation:** REST API, Playwright API Testing, Postman, HTTP Methods, HTTP Status Codes
- **Test Automation:** Playwright, JavaScript, Cucumber (BDD), Python, POM
- **Database:** SQL, PostgreSQL
- **Web Technologies:** HTML, CSS
- **Defect Management Tool:** Linear
- **OS:** macOS, Linux
- **Manual Testing:** Functional, Regression, Smoke, Sanity, UI, End-to-End, Exploratory Testing, Integration Testing
- **Methodologies:** Agile Scrum, STLC, SDLC, Defect Life Cycle
- **Reporting:** Allure Reports
- **Version Control:** Git, GitHub
- **Containerization:** Docker
- **CI/CD:** Jenkins

EXPERIENCE

Associate Software Engineer, 01/2024 - 02/2026

Posit Source Technologies – Pune, India

- Performed functional, regression, smoke, sanity, exploratory, UI, and data validation testing to ensure application quality and feature reliability.
- Developed and maintained Playwright automation using JavaScript, Cucumber (BDD), and POM, improving regression testing efficiency by 40%.
- Automated REST API testing using Playwright and JavaScript, validating HTTP methods, request/response payloads, headers, and status codes.
- Performed API testing using Postman and backend data validation using SQL.
- Implemented cross-browser automation and improved test stability using robust locator strategies, Playwright auto-waiting, and retry mechanisms.
- Used Docker to containerize test environments for consistent automation execution.
- Integrated Playwright tests with Jenkins CI/CD for automated test execution.
- Collaborated with Agile teams in sprint planning, requirement analysis, and defect lifecycle management using Linear.

PROJECTS

Costory – Cost Monitoring Tool | QA Automation Test Engineer

Tech Stack: Manual Testing, Playwright, JavaScript(Node.js), Cucumber (BDD), Gherkin, Page Object Model (POM), Postman, SQL, Allure Reports.

- Built a scalable BDD automation framework using Playwright, Cucumber, Gherkin, and the Page Object Model (POM).

- Developed reusable page objects, utility functions, and modular test scripts to improve framework maintainability.
- Implemented parallel cross-browser execution across Chromium, Firefox, and WebKit to optimize regression testing.
- Integrated Allure Reports for comprehensive test execution reporting and failure analysis.
- Improved automation stability using robust locator strategies, synchronization techniques, and retry mechanisms.
- Automated end-to-end business workflows to improve regression test coverage and reduce manual testing effort.

RealT – Property Intelligence Platform | Automation Test Engineer

Tech Stack: Playwright | OCR | LangExtract | Groq Vision Model | Google Gemini | PostgreSQL | REST APIs | Git | VS Code | Python

- Developed Playwright automation for document verification by validating property records against live government portals, ensuring reliable and repeatable verification.
- Validated the AI-powered document processing pipeline by verifying OCR-extracted data and ensuring accurate structuring of unstructured text using LangExtract.
- Leveraged structured OCR output within Playwright automation workflows to perform end-to-end document verification and validate extracted data against government portal records.
- Performed end-to-end testing by validating UI functionality, data flow, OCR output, and business requirements to ensure application quality and reliability.
- Reduced manual effort, improved test coverage, and enhanced system reliability by automating document verification and validation workflows.

EDUCATION

Master of Computer Applications (MCA) | (2022–2024) - Punyashlok Ahilyadevi Holkar University, Solapur, India | **Final Grade: 9.5/10**

Bachelor of Computer Science | (2019–2022) - Punyashlok Ahilyadevi Holkar University, Solapur, India | **Final Grade: 9.93/10**

LEADERSHIP ACHIEVEMENTS

- **University Ranker** – MCA & BCS, Punyashlok Ahilyadevi Holkar University, Solapur.
- **Board of Studies (BoS) Member** – SVERI's College of Engineering, Pandharpur (Autonomous).
- **Achieved a 5-Star Rating in C++** on HackerRank.

CERTIFICATIONS & PUBLICATIONS

SQL (Intermediate) — HackerRank Certification	03/2026
International journal of scientific research in engineering and management (ijsrem)	04/2024

LANGUAGES

English	Marathi
Hindi	