KASHISH GOYAL
QA AUTOMATION ENGINEER

PROFESSIONAL SUMMARY

8+ years of expertise in manual and automated testing across web, mobile, desktop and API-based applications. Proficient in python, selenium and performance testing tools, enhancing test coverage and accelerating delivery timelines through Shift Left strategies.

Successfully lead QA teams, mentored junior engineers and streamlined end-to-end testing processes to align with organizational goals. Combining technical proficiency, problem-solving mindset, expertise in test automation frameworks, API validation and database testing to ensure product quality and scalability.

Committed to delivering reliable, high-performing software solutions while adhering to industry best practices and contributing to innovative and impactful projects.

WORK EXPERIENCE

- Designed and developed an automation framework using Selenium and Python, reducing testing time by 40%. Created reusable Selenium WebDriver scripts for regression and functional testing.
- Utilized test strategies and automation to deliver time-efficient results.
- Experience in e-commerce and construction engineering domains.
- Executed comprehensive end-to-end testing for web and mobile applications (Hybrid/Native/ Web), including functional, regression, smoke, sanity, and UAT testing.
- Reduced defect leakage by 30% through shift-left testing processes and automated REST API testing using JMeter, optimizing system performance and ensuring stability under diverse load conditions.
- Reported and tracked defects in JIRA, collaborating with developers for prompt resolutions.
- Led test planning, scope definition, effort estimation and resource allocation. Developed test cases, test scenarios and requirement traceability matrices to ensure test execution aligned with project goals.
- Led and mentored a team of 5 QA engineers, fostering collaboration, skill development and ensuring high-quality software delivery. Coordinated tasks between on-site and offshore teams to ensure timely delivery.

CONTACT

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SKILLS

- API Automation
- Manual Testing
- Mobile Application Testing (iOS/Android)
- Web Automation
- Prompt engineering
- Gen AI in software testing
- Accessibility testing
- Pytest
- Localization
- Database testing

PROGRAMMING LANGUAGES

- PYTHON
- JAVASCRIPT
- CSS
- C++

TOOLS

- Selenium Webdriver
- Postman
- Pycharm
- Confluence
- Jira
- Redmine
- Github
- Jenkins
- JMeter
- Xcode
- Burp Suite
- Android Studio
- Microsoft Office
- Sawtooth
- Tableau
- AWS Mobile Device Farm

METHODOLOGIES

- AGILE
- SDLC
- SHIFT LEFT TESTING

EMPLOYMENT HISTORY

Test Automation Engineer
FREELANCER
Oct 2018 - PRESENT

QA Analyst
CHETU INDIA PVT LTD (NOIDA)
Oct 2017 - SEP 2018

MCS Engineer
MOBILOUS SOFTECH (GURGAON)
Feb 2017 - SEP 2017

Software Programmer Analyst
KNOWLEDGE EXCEL (DELHI)
Feb 2015 - JUL 2016

AWARDS

- **Customer Impact:** Ensured 99.9% uptime for critical applications by identifying and resolving performance bottlenecks during testing.
- **Mentorship:** Mentored 5+ junior engineers, improving team performance and fostering a knowledge-sharing culture.
- **Process Optimization:** Accelerated test cycles by 40% by introducing Shift Left testing strategies, improving delivery timelines.

EDUCATION

B.Tech in Computer Science Engineering (2011-2015)
RIMT, Mandi Gobindgarh

LANGUAGES

- English
- Hindi
- Punjabi

- Identified performance bottlenecks, performed root cause analysis and debugged applications to improve speed, stability and user experience.
- Conducted accessibility testing and localization initiatives to ensure compliance with WCAG standards, promoting inclusivity and improving application usability.
- Conducted cross-browser testing using BrowserStack, ensuring platform consistency and delivering a seamless user experience.
- Performed mobile testing using emulators and Amazon AWS mobile device FARM, achieving maximum device coverage alongside real device testing.
- Engaged directly with clients for requirement gathering, ensuring alignment of testing efforts with business objectives.
- Actively participated in Agile Scrum ceremonies, including sprint planning, reviews and retrospectives.

PROJECTS

- **New Matrix :** A construction site tracking system built to streamline operations and data management. Leveraged Selenium and Python to develop and automate end-to-end test cases, reducing regression testing time by 30% and ensuring seamless integration across multiple modules.
- **Havells MDM Delivery :** A mobile application for managing master data. Conducted comprehensive functional, regression, and UI testing across iOS and Android platforms. Leveraged real device testing and emulators to identify and resolve critical usability issues, contributing to a 20% improvement in app stability and performance.
- **Drunken Duck :** An e-commerce platform designed for personalized user experiences. Performed functional and UI testing to validate workflows and ensure seamless shopping experiences. Executed cross-browser testing using BrowserStack to guarantee compatibility across 15+ devices and browsers, improving user satisfaction.
- **Coin Rapid :** A blockchain-based cryptocurrency wallet application. Automated end-to-end testing with Selenium and REST API validation to ensure transaction accuracy and security. Identified and resolved performance bottlenecks, reducing transaction failures by 25% and improving overall system reliability.