

Shashank Kumar Tyagi

Senior QA Engineer



9 Years 0 Month



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Profile Summary

With 9+ years in Web, Mobile, and API Automation Testing, I specialize in BDD frameworks using Java, Javascript, Node.js, Selenium, Appium, WebdriverIO, and Cucumber. Experienced in Sauce Labs, Appium Inspector, ADB tools, Xcode, and mobile simulators, I deliver high-quality, efficient testing solutions across diverse platforms.



Education

B.Tech/B.E., 2015

IMS Engineering College,
Ghaziabad

12th, 2011

CBSE, English

10th, 2009

CBSE, English



Work Experience

Sep 2022 - Present

Senior QA Engineer

JellyFish Technologies

Worked on multiple Next.js and React.js projects, ensuring the delivery of high-quality, user-centric web applications. Played a critical role in validating dynamic single-page and server-rendered applications, microservices, and APIs by designing and executing robust testing strategies.

- Led QA efforts for a scrum team, upholding quality standards and project timelines.
- Analyzed user stories, creating thorough test plans for full coverage.
- Tested microservices architecture to ensure seamless communication between services, validating data flows, and resilience to failures.
- Enhanced API testing by integrating the RestAssured library into the existing automation framework, improving coverage and streamlining validations.
- Developed and maintained Java automation scripts, cutting testing



Key skills

- Java
- Javascript
- Selenium
- TestNG
- Appium
- Cucumber
- Soap UI
- Postman
- Swagger UI
- Jira
- ALM
- Jenkins
- Rest Assured



Personal Information

City Noida

Country India



Languages

- English
- Hindi



Social links

<https://www.linkedin.com/in/shashank-tyagi-10485124>

time by 40%.

- Ensured API reliability with Postman, validating data flow across endpoints.
- Contributed to Agile sprints, updating stakeholders and promoting team collaboration.
- Leveraged CI/CD tools such as Jenkins and GitHub Actions to integrate automated tests, accelerating delivery pipelines.
- Utilized tools like JIRA, TestRail to manage test plans, track defects, and ensure comprehensive test coverage.
- Have hands-on experience with AWS services, including testing integrations with SQS (Simple Queue Service) for message queuing, validating data storage in S3 buckets, and analyzing CloudWatch logs to identify issues and ensure application reliability.

Jan 2016 - Aug 2022

App Automation Eng Senior Analyst
Accenture

- Analyzed client requirements in line with business rules and regulations.
- Planned and executed test cases within agile frameworks.
- Identified automation candidates and developed scripts for Android and iOS.
- Mapped elements with Appium Inspector for efficient automation.
- Refactored scripts regularly to maintain peak performance.
- Maintained framework integrity to ensure smooth operations.
- Provided detailed logs for defect debugging, using tools like Charles.
- Worked within scrum teams with strong knowledge of agile principles.
- Tested SQL/NoSQL data operations and developed SQL-based reports.
- Executed functional and load testing of web services via SOAPUI.
- Conducted API testing with Postman for accurate functionality checks.
- Logged and tracked defects in Jira for effective resolution.



Certification

- ISTQB
- Azure fundamentals AZ-900