Yashwant Das

Senior Specialist Quality Engineering

📞 9958914416　✉ yashworks@gmail.com　in yashwant-das

🐙 yashwant-das　📍 Bengaluru

✦ Professional Highlights

- Over a decade of diverse experience in software development and quality engineering.
- Proven leadership in Quality Assurance, with a focus on consumer-facing products in media, e-commerce, and telecommunications industries.
- Expertise in crafting automation frameworks and tools (Appium, Selenium, Cucumber) for frontend and backend applications.
- Skilled in automating functional and integration testing of web, iOS, Android, and backend services and applications.
- Proficient in manual and automated testing of Payment gateways and associated APIs, ensuring thorough coverage of functional and integration aspects.
- Experienced with various types of APIs (RESTful, SOAP, GraphQL) and comparing them with databases like SQL, MongoDB, and AWS Databases.
- Familiarity with DevOps technologies such as Docker and Jenkins.
- Experienced in quality engineering for highly scalable, distributed, and robust platforms.
- Exposure to performance, non-functional, and security testing domains including Certificates and OWASP.
- Customer-focused approach to product delivery, emphasizing collaboration and communication across teams.
- Excellent cross-functional communication and influencing skills.
- Ability to work in a fast-paced environment with frequent context switching.
- Proficient in QE automation frameworks and tools for both frontend and backend applications.
- Proven track record of attracting, hiring, and developing quality-minded individuals.
- Effective in driving QA success through deep collaboration with engineering and design teams.
- Skilled in creating tools to compare different data layers.
- Skilled in working within large-scale consumer-facing industries.
- Exposure to testing in Java, Python, JavaScript, and Web Services (REST) environments.
- Experienced with Continuous Integration (CI), Behavior-Driven Development (BDD), DevOps, and setting up QE environments.
- Experienced in leading interactive software product testing teams for experiential products that integrate software and hardware.

💼 Professional Experience

Senior Specialist Quality Engineering
LTIMindtree ⊘
04/2021 – 06/2024 | Bengaluru, India
Client: Paramount Pictures ⊘

- Led automation initiatives for APIs, front-end processes (using Selenium), and Jira workflow, leveraging cutting-edge technologies for enhanced testing efficiency and accuracy.
- Conducted performance testing of APIs and automated media QC tests, employing advanced methodologies to ensure product robustness and scalability.
- Developed and implemented an automated test creation tool using Airtable, Python, and other technologies, streamlining the test creation process and boosting productivity.
- Directed a QA team in ensuring the quality of a cloud-based workflow orchestration tool for production and post-production teams, prioritizing automation and innovation in testing processes.
- Produced user-friendly documentation using Postman, enhancing efficiency in testing processes and knowledge sharing.
- Enhanced productivity and efficiency by optimizing the Jira Workflow for an Agile Scrum Team through automation and customization.
- Developed custom test harnesses and infrastructure as required, facilitating seamless integration of automated testing into the development lifecycle.

Additionally, I led QA Automation for various US companies including Equifax ⊘ ***and The Travelers Companies*** ⊘

QA Lead
Future Focus Infotech Private Limited.
07/2019 – 04/2021 | Bengaluru, India
Client: Falabella ⊘ (A leading e-commerce brand in South America.)

- Led a QA team to ensure the quality of an E-commerce app and supporting systems, catering to millions of users, with a focus on API, Android, and iOS application testing.
- Architected and implemented a scalable and maintainable cross-platform test automation framework utilizing Behavior-driven development (BDD) principles with Cucumber.
- Leveraged various testing techniques, including API testing, to conduct comprehensive testing of both the backend and front end of the E-commerce app, ensuring robustness and reliability.
- Executed tests on Android Studio, XCode, and real devices, utilizing a diverse testing environment to maximize quality assurance.
- Integrated CI/CD pipelines for testing, enhancing efficiency and reliability while facilitating seamless integration into the development lifecycle.
- Collaborated closely with UI/UX designers to improve the overall user experience of the app, aligning testing efforts with design goals and user expectations.
- Expanded skillset and knowledge by testing both native and hybrid mobile applications, demonstrating versatility and adaptability in testing approaches.

Senior QA Engineer
Diagnal Technologies Private Limited ⊘
07/2017 – 07/2019 | Trivandrum, India
Clients:
Optus Sport ⊘
ALTBalaji ⊘
Mediacorp ⊘
FOX ⊘

- Developed and deployed a sophisticated cross-platform test automation framework utilizing Appium and Selenium, prioritizing automation for real devices and cloud-based testing environments.
- Orchestrated comprehensive testing for OTT media services and video-on-demand apps on Smart TVs and Streaming Devices, ensuring seamless functionality across various platforms and devices.
- Collaborated extensively with front-end, back-end developers, and UI designers to integrate automation seamlessly into the development lifecycle, optimizing efficiency and test coverage.

Skills

Manual Testing — *Integration testing, End-to-end testing, Smoke testing, Sanity testing, Regression testing, Acceptance testing, White box testing, Black box testing*

Non-functional Testing — *Performance testing, Security testing, Load testing, Compatibility testing, Usability testing, Stress testing, Localization testing, Internationalization testing*

Test Documents — *Test strategy, Test plan, Test cases*

Operating system — *Android, iOS, MacOS, Linux, Windows, webOS, Tizen*

Bug tracking system — *Jira, Redmine*

Programming languages — *Python, Java, JavaScript*

Automation Tools and Libraries — Appium, Katalon Studio, SeeTest, UI Automator, Cypress, Puppeteer, Selenium, Playwright, API Testing:, REST Assured, Cucumber, FitNesse, JUnit, Jest, TestNG, Unittest, Maven, Ranorex

Continuous integration tool — *Jenkins, Circle CI*

Version control system — *Git, GitHub, GitLab*

UI/UX tools — *Sketch, Zeplin, InVision*

API tools — *Postman, Paw Cloud, Jmeter, Artillery, Locust, WireMock*

Debugging Proxy — *Charles, Proxyman*

Media QC Software — *Baton, Emotion Engine*

Transcoding Technologies — *Vantage, FFmpeg, Content Agent, AWS Elemental MediaConvert*

Database — *MongoDB, MySQL, Oracle SQL*

Education

Diploma in Electronics, Embedded system
Nettur Technical Training Foundation (NTTF) 🔗
2006 – 2009 | Bengaluru, India

- Conducted rigorous Functional and Performance Testing of APIs, leveraging automated testing frameworks to ensure robustness and scalability.
- Executed certification tests for Microsoft Xbox and Amazon Fire TV Apps, guaranteeing compliance with stringent industry standards through automated testing protocols.
- Integrated test automation seamlessly into the CI/CD pipeline, enabling continuous testing and deployment for accelerated delivery cycles.
- Configured and executed automated tests on cloud services such as AWS Device Farm and Sauce Labs, leveraging scalable infrastructure for comprehensive testing coverage and efficiency enhancements.

Senior Test Engineer
Gionee, Syntech Technology Private Limited 🔗
03/2015 – 08/2016 | Delhi, India

- Led the development and maintenance of Android instrumented tests for mobile applications, emphasizing media and image testing.
- Conducted performance tests on mobile devices, utilizing automation tools to efficiently identify and resolve issues.
- Established and managed a digital image and audio quality test lab in India.

Test Engineer
Lava International Ltd, Noida 🔗
01/2013 – 08/2014 | Noida, India

- Spearheaded the development and implementation of robust test automation frameworks utilizing Appium, Android UI Automator, and instrumentation tests for comprehensive Android application testing across Lava's smartphone and tablet product lines.
- Orchestrated automated testing strategies for new device launches, encompassing Android smartphones, tablets, feature phones, and third-party applications, ensuring seamless integration and compatibility with Android OS standards.

Test Engineer
Marquistesch 🔗
07/2012 – 12/2012 | Gurgaon, India
Client: Nokia Corporation 🔗

- Implemented automated testing for post-launch evaluation of Nokia Lumia Series, ensuring product reliability and user satisfaction.
- Collaborated with cross-functional teams to integrate automated testing solutions, driving continuous quality improvement in product development

Associate Engineer
Samsung India Electronics Pvt Ltd
10/2010 – 07/2012 | Noida, India

- Automated Android platform testing with the Android Compatibility Test Suite (CTS), ensuring device and application compatibility and compliance with Android OS standards.
- Developed automated testing frameworks for Samsung mobile devices and applications, ensuring product reliability.
- Optimized Samsung's Media Service and Samsung Media Hub for AT&T through automated testing, enhancing user experience with streaming media.

Game Tester
Bhilwara Infotechnology Ltd 🔗
04/2010 – 07/2010 | Begaluru, India
Client: Electronic Data Systems 🔗

- Conducted comprehensive quality assurance testing on highly-anticipated video game titles, including Demon's Souls, Enslaved: Odyssey to the West, Solatorobo: Red the Hunter, and The Toy Story, ensuring adherence to strict quality standards and seamless user experiences across Xbox, Sony PS3, and PSP platforms.