

Divyashree Lokeshwara

Senior SDET / QA Automation Lead / QA Engineer (10+ Years)

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Senior QA & Automation Engineer with **10+ years of experience** across **web, API, mobile, Linux**, and **IoT platforms**. Strengthened product quality by defining QA practices, preventing defects early, and enabling teams to build reliable automation.

Primary Stack: Playwright, Selenium, Python



Skills

Automation & Frameworks: Playwright · Selenium WebDriver · Appium · Robot Framework · Pytest · TestNG · Python unittest

Languages: Python · JavaScript · TypeScript · Java

API & Testing Tools: Postman · REST API Testing · JMeter · SQL

CI/CD & DevOps: Jenkins · Git · Docker



Work Experience

Apr 2025 -
Nov 2025

Senior II SDET Lead

Akamai Technologies India Pvt Ltd., Bengaluru, India

Edge Computing · CDN · Security Products

Tech Stack: Playwright, TypeScript, REST APIs, Jenkins

- Improved data reliability by validating the multi-source reporting tool, increasing **report accuracy to 95%**.
- Automated end-to-end data validation, eliminating manual effort and reducing **report data validation time by 95%**.
- Mentored QA teams and enforced coding standards, improving productivity by **30%**, and cutting duplicate effort by **50%**.

Aug 2021 -
Apr 2025

Senior II SDET

Akamai Technologies India Pvt Ltd., Bengaluru, India

Tech Stack: Playwright, TypeScript, REST APIs, Jenkins. Java, TestNG

- Led migration from Java TestNG to Playwright, **cutting manual effort by 75%** and modernizing the automation stack.
- Built reusable, scalable automation components that increased test coverage by 60% and **reduced maintenance by 80%**.
- Strengthened CI/CD automation by optimizing pipeline execution and test parallelization, resulting in **40% faster build cycles**.

Aug 2019 -
Jul 2021

Senior Software Engineer – Automation

75F India, Bengaluru, India

IoT · Smart buildings · Energy optimization systems · HVAC

Tech Stack: Python, Selenium, Appium, Robot framework, REST APIs, Jenkins.

- Expanded functional, integration, and end-to-end **test coverage by 50%** by automating **IoT web** and **mobile** workflows using Robot Framework.
- Automated real-time HVAC profile validation using simulation scripts, improving **functional accuracy by 95%** and reducing manual profile testing by 80%.
- Boosted end-user trust by delivering **100% accurate device-to-cloud-to-dashboard data flow** verification.

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Apr 2017 -
Aug 2019

Software Quality Analyst – Automation

Lowe's Services India Pvt. Ltd, Bengaluru, India

Retail · eCommerce · Supply chain · Store operations

Tech Stack: Python, Selenium, Python Unit Test, Bluezone Emulator

- Strengthened e-commerce stability by executing regression and maintenance tests that **lowered production issues by 30%**.
- Automated critical web and backend flows with Python + Selenium, reducing regression effort by **60%** and accelerating release cycles.

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Apr 2015 -
Apr 2017

Software Test Engineer

Software Paradigms InfoTec Pvt Ltd, Mysuru, India

Client: *Genuine Parts Company (GPC) - Automotive parts retail · Supply chain · B2B retail systems*

Tech Stack: Manual Testing, HPALM

- Performed functional and regression testing for web applications, ensuring product stability and quality before release.



EDUCATION

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Apr 2014

Bachelor of Engineering (BE): VTU

Vidyavardhaka College Of Engineering - Mysuru, India



Certifications

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Jul 2023

Certified ScrumMaster (CSM)



Languages

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English

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Learning German