

Prakash D

Senior Software Engineer (SDET)

Experienced Senior QA Automation Engineer with 8+ years in software testing, specializing in automation frameworks, API testing, and delivering scalable, high-quality solutions across diverse domains.



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Bangalore, India

10, November 1992

WORK EXPERIENCE

Sr. Software Engineer Mphasis

04/2021 - Present

Bangalore

Achievements/Tasks

- Sr. QA Engineer for **Wells Fargo**, a banking based products like credit card, brokerage and small business deposit apps with 2500+ automated test cases. Built and maintained robust automation frameworks using Selenium, Cucumber and Java.
- Enhanced CI practices by integrating automated tests into continuous delivery pipelines.
- Performed API testing using Postman, Rest Assured, AccelQ and Playwright with JavaScript.
- Identified and automated repetitive manual processes, increasing efficiency by 30%.

Sr. Software Engineer (Automation) Vakilsearch

10/2020 - 03/2021

Chennai

Achievements/Tasks

- Delivered E2E testing for **Vakilsearch**, a chatbot based mobile app for most trusted online legal solutions.
- Designed and executed testcases using selenium, python and pytest.

Automation Test Engineer Lakeba IT Solutions

11/2018 - 10/2020

Coimbatore

Achievements/Tasks

- Automated UI and API testcases using selenium with java and cucumber framework for **Quixxi Security**, a complete app security and threat monitoring using SAST and DAST.
- Performed functional, API, and performance testing using Postman, Rest Assured, and JMeter.

Software Tester Majestic People Infotech

06/2017 - 11/2018

Coimbatore

Achievements/Tasks

- Pioneered automation for **inmate** app, a communication service between inmates who is in jail and their family.
- Creating a robust hybrid Selenium framework with Java & TestNG from scratch for web applications, reducing regression testing efforts by 50%.

EDUCATION

B.E CSE

Kumaraguru College of Technology

07/2011 - 05/2014

Coimbatore

SKILLS

Java

JavaScript

Automation Testing

Python

Manual Testing

Selenium WebDriver

Appium

Playwright

BDD Framework

Cucumber

TestNG

JUnit

API Testing

Postman

Rest Assured

Gradle

Maven

CI/CD Automation

Azure DevOps

Jenkins

Hyperexecute

Harness

Github

Performance Testing

JMeter

Database Testing

My SQL

Jira

HONOR AWARDS

Star Performer of the month

Mphasis

Champion of the Month and Independent Automation Tester

Lakeba IT Solutions

KNOWLEDGE PREVIEW

AUTOMATION FRAMEWORK DESIGN:

Expert in designing and implementing scalable, data-driven automation frameworks using Selenium WebDriver, TestNG, and Cucumber to improve test coverage and reliability across web and mobile applications.

API & PERFORMANCE TESTING:

Proficient in API testing with Postman and Rest Assured, leveraging JMeter for performance benchmarking to ensure optimal system response times and reliability under load.

PRODUCT MANAGEMENT & QUALITY LEADERSHIP:

Collaborates with cross-functional teams to align QA with product strategy, managing requirements, defining quality standards, and driving continuous improvement to enhance user experiences.

CONTINUOUS INTEGRATION & DEPLOYMENT:

Hands-on experience in integrating automated tests with CI/CD pipelines using Azure services, driving seamless automated deployments and quality gates.