

Prakash Dhandapani

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Summary:

Result oriented technologist and dedicated SDET with 7+ years of expertise in Automation framework development and testing. Proven track record in leading cross functional teams, improving code quality, and driving successful project delivery across diverse technologies. High caliber team player, self-starter and ability to work independently. Proven ability to learn new technologies and apply them intelligently.

Tools and Technical skills:

- **Programming Language:** Java
- Proven experience on OOPS concepts
- **Automation Framework:** Selenium, TestNG, Junit, BDD – Cucumber, Rest Assured, AccelQ
- **Operating systems:** Windows, Mac, Linux
- **Defect tracking tool:** Jira, ALM
- **IDE:** Eclipse, IntelliJ
- **Source control:** GIT, SVN
- **Database:** MySQL, Oracle, MongoDB
- **Learning:** Playwright
- **Other Tools:** Postman, Azure DevOps, Jenkins, Maven, Gradle

Strengths:

- Hands on experience in automation framework development using Selenium, Java Cucumber, TestNG and Rest Assured.
- Well understanding of OOPS principles and deep understanding of the Java platform and strong debugging skills.
- Possessing excellent creative, analytical, problem-solving skills.
- Ability to meet demanding schedules and various work/process environments.
- Ability to work closely with team members and understand client requirements.
- Analyzing the business requirements, user stories and understanding the technical implementations to cover overall test scenarios.
- Experience in manual testing and developing an automation framework to execute test cases.
- Good at creating test objectives, analyzing bugs and communicating them with developers till closure and efficient solution.

Work experience:

Sr. Software Engineer - Mphasis - Bangalore, IND → Apr 2021 – Present

Employer	Client	Project Name
Mphasis	Wells Fargo	Small Business Deposit App, Credit card App, Brokerage App

Description: Credit card App offers to apply for credit cards account via online.

Brokerage app offers to create a Brokerage account via online for the customers. It enables

services like adding funds, placing trades online, exchange trade funds.
Small Business Application allows small businesses to create business deposit accounts.

Project environment: Rest API web services, Spring, Selenium WebDriver, Java, BDD, Mongo DB and SQL, Jenkins, JIRA, TestNG, AccelQ.

Responsibilities:

- Requirement analysis, designing and development of framework and writing unit test cases.
- Streamlined microservice automation, enhancing scalability, and establishing a dedicated repository for future framework use.
- Introduced a SonarQube code coverage check to block code merge below 80% coverage, pioneering this practice.
- Developed functional, integration, acceptance tests using a BDD framework (Cucumber, Junit, Rest Assured).
- Contributed to UI automation and Database validation.
- Performing UI, API and DB automation testing using AccelQ tool (cloud & AI based continuous testing platform).
- Engaged in agile ceremonies including backlog grooming, sprint planning and daily stand-ups, contributing to effective requirement analysis and ensuring alignment with project goals.

Sr. Software Engineer (Automation) - Vakilsearch - Chennai, IND → Oct 2020 – Mar 2021

Employer	Client	Project Name
Vakilsearch	-	Vakilsearch – Online legal services

Description: This application provides the most trusted online legal solutions. It supports businesses of all sizes to ensure they are legally compliant and protected - all legal, IP, accounting, tax and secretarial needs.

Project environment: Rest API web services, Selenium WebDriver, python, pytest, SQL, Jenkins, JIRA.

Responsibilities:

- Automating chatbot based mobile application using selenium, python and pytest.
- Creating, enhancing, debugging test scripts and configuring test environments.
- Executing regression testcases with multiple devices and sending reports to managers.

Automation Test Engineer - Lakeba IT Solutions - Coimbatore, IND → Nov 2018 – Oct 2020

Employer	Client	Project Name
Lakeba	-	Quixxi Security - complete app security and threat monitoring

Description: This application provides complete app security and threat monitoring services. Quixxi Scan is advanced SAST and DAST vulnerability assessment tool, providing you with a thorough analysis of your app's security posture and actionable recommendations to mitigate potential risks. Quixxi App Shield, you can ensure complete app security and protect your intellectual property from malicious attacks with patented and proprietary technology. Quixxi

App Supervise is our remote app management and threat modeling tool, giving the advanced analytics, app diagnostics, and continuous live threat monitoring to stay on top of everything that's relevant.

Project environment: Android, iOS, Java, Selenium, Cucumber, Rest Assured, JMeter, My SQL, TFS, Azure DevOps.

Responsibilities:

- Collaborated on the development and review of Behavior-Driven Development (BDD) scripts using Cucumber, crafting step definitions with Gherkin-based features to enhance test scenario clarity and effectiveness.
- Proficiently conducted API testing using Postman and the Rest Assured automation framework, ensuring robustness and reliability of backend services.
- Performed load testing using JMeter by simulating multiple users interacting with a target application concurrently.

Software Tester- Majestic People Infotech - Coimbatore, IND → June 2017 – Nov 2018

Employer	Client	Project Name
Majestic People	-	Inmate

Description: This application provides communication services between Inmates who are all in jail to connect with their relatives and friends.

Project environment: C#, Selenium WebDriver, Java, SQL Server, Jenkins, TestNG, Rest API.

Responsibilities:

- Designed comprehensive test plans and strategies, outlining testing scope, approach, and timelines to ensure effective test coverage.
- Efficiently logged and tracked defects in JIRA and TFS tools, facilitating efficient bug fixing and resolution.
- Pioneered automation by creating a robust hybrid Selenium framework with Java & TestNG from scratch for web applications, reducing regression testing efforts by 50%.
- Performed load and performance tests using JMeter in different environments.

Education:

Degree	College	Passed out Year
B.E - CSE	Kumaraguru College of Technology, Coimbatore	2014