# Deepak Mahalingam

**QA Automation Engineer** 



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https://www.linkedin.com/in/deepakmahalingam/

Result driven Senior SDET with 10+ years of

experience across diverse automation tools and technologies. Committed to deliver high-quality

solutions and seeking a role that challenges my expertise and enables me to support towards



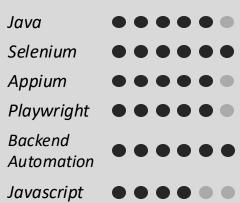
deepanm1209@gmail.com



https://github.com/deepanmahalingam

organization's success.

## **Key Technical Skills**



CI/CD **Platforms** 

**TestNG** Grafana K6 Postman

SQL

Cucumber

## Certification

**ISTQB**® Certified Tester, Advanced Level - Test Manager

**ISTQB®** Certified Tester, Foundation Level

### Summary

- Developed scalable hybrid framework with Java, TestNG, Selenium, Appium and Rest Assured.
- Developed integration test strategies to validate Kafka topics, schemas, and SSEs, ensuring real-time message consistency and data integrity across microservices.
- Designed and implemented robust BDD framework with Junit, Cucumber using Gherkin for writing readable and maintainable test scripts.
- Led the E2E migration of Selenium framework to Playwright, boosting test speed by 40% and reducing flaky tests by 30%.
- Expertise in real time Mobile Testing using Appliam across platforms
- Implemented an effective CI/CD pipelines in Github Actions, GitLab, Azure DevOps and Jenkins.
- Extensive knowledge is using Defect Tracking tool like JIRA, Azure Board, ALM QC and collaboration tools like Confluence and Miro Board.
- Highly skilled in Agile and DevOps methodologies
- Delivered multiple Proof of Concepts (POCs) and live demos showcasing automation capabilities to prospective clients, contributing to successful client acquisition and expansion.
- Spearheaded QA initiatives for enterprise-scale projects across diverse global teams.
- Expertise in Smoke, Regression, Integration, Cross Browser and Compatibility Testing.
- Involved in mentoring activities to junior QA's on automation best practices and tool usage.

### **Education and Career Timeline**

Master of Information Technology: James Cook University -Singapore 1

MEMBER TECHNICAL **STAFF** HCL TECH, Chennai, Tamil Nadu

SENIOR PROFESSIONAL -**ENGINEERING** JUST EAT, Berlin, Germany

2011/05

2013/04

2017/09 -

2023/11 present

2013/05 -2015/02

2015/05 -2017/09

2023/10

Bachelor of Engineering: **Computer Science** Adhiparasakthi Engineering College – Chennai, India

SOFTWARE TEST **ENGINEER** Die Tech India, Chennai, Tamil Nadu

**LEAD ENGINEER** HCL TECH GmbH, Munich, Germany