


# KAMESH B




## About Me

 9+ years' experience in Software Quality Engineering

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## Software Quality Engineer

A visionary and goal-driven professional in software automation quality assurance (a Full Stack QA engineer and Devops beginner), an adopter of growth mindset principles.

Experienced in developing automated test frameworks and doing backend API testing for REST and Android-based API's using Rest-Assured library; Frontend UI testing expertise using Selenium & Appium with Core Java. Devops novice utilizing AWS, Terraform, Azure Devops tools and the Stratus cloud platform engineering.



## Professional Qualifications Summary

- Proficient in multiple programming languages, including Java, in python and shell scripting.
- Strong experience with industry standard test automation frameworks such as Cucumber, Appium, Selenium.
- Familiar with API testing using tools like Postman and RestAssured to validate backend functionality.
- Demonstrated expertise in Agile methodologies, Continuous Integration (CI/CD), and version control like GIT.
- Proven ability to identify, document, and track software defects using Jira.
- Practitioner in Devops domain with AWS, Terraform, ADO tools for micro services releases, infra setup.
- Practitioner in leveraging Microsoft Power Automate Robotic Process Automation (RPA) to reduce toil.



## Career Highlights

- Received 'Samsung Spot Award' in 2015 for PPA Automated Test Tool.
- Manager recognized with "Doing what matters!" workpath application Automation in 2022.
- HP Inc., 5-Year Long Service Award.
- Recognized with HP Inc., Global wellness challenge, and Making work meaningful, making it happen for SDK releases.



## Skills

- |                           |  |
|---------------------------|--|
| ▪ Languages & Scripting:  | Core Java, Python, Shell Scripting   |
| ▪ Tools and Technologies: | Selenium + Appium (UI), Rest-Assured (API), Maven, Extent Report, Owner.   |
| ▪ Test Framework:         | Cucumber (BDD) Page Object Model, TestNG,                                  |
| ▪ Cloud and Devops:       | AWS (Cloud Provider), Terraform, Azure Devops (Pipeline), Jenkins, GitHub. |
| ▪ Process:                | Agile - Scrum, Jira, TestRail, SDLC, STLC,                                 |



## Work Experience

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**Overall Experience: Samsung (SRIB) – 4+Years served, HP Inc., (PPS India) – 5+ Years Active.**

**Software DevOps Engineer | HP Inc., | Bengaluru, Karnataka | Nov 2022 – Current**

**[Project: Devops Engineer - Stratus Cloud Platform]**

HP Stratus cloud platform that enables printer workflow and service critical functions are deployed in cloud microservices architecture.

- Designed and implemented CI/CD pipeline using ADO(YAML), Increased Time to market.
- Experienced in migrating to Terraform from technologies like AWS Cloud formation.
- Automated infrastructure provisioning on AWS using Terraform,
- Collaborated with development teams to implement best practices in version control and branch management with Git.

**Software Quality Engineer | HP Inc., | Bengaluru, Karnataka | Nov 2020 – Oct 2022**

**[Project: HP Workpath Solutions, MFP Web UI: REST API webservices and web UI qualification]**

Project is all about automated test SDK Web Services components REST API and Web UI Application.

Tools: Rest-Assured, Eclipse, Selenium, TestNG, Maven, GitHub, Postman Tool.

- Developed and maintained test framework using Cucumber BDD Style, Selenium WebDriver, reducing test execution time by 30%, and less man efforts.
- Developed automated test scripts for web applications and API, resulting in a 60% increase in test coverage.
- Implemented API test suites using RestAssured, verifying data schema and enhancing backend reliability.
- Collaborated with cross-functional teams to implement Continuous Integration, reducing QA TAT.

**Software Quality Engineer | HP Inc., | Bengaluru, Karnataka | Nov 2017 – Oct 2020**

**[Project: HP JA Link SDK: Android API & Android UI Application Qualification]**

Project is all about automated testing of SDK Android API's and Android sample UI application.

Tools: Android IDE, Eclipse, Appium, Junit, GitHub, Maven Build, Jenkins, Cucumber (BDD).

- Automated test android applications and identified critical defects, leading to a reduced production issue.
- Worked closely with developers to understand requirements and documented efficient test scenarios.
- Assisted in the development of a test plan for major product releases, ensuring efficient test.

**Software Associate Engineer | Samsung Electronics - SRIB | Bengaluru, Karnataka | Aug 2013 – Nov 2017**

**[Project: Samsung SmartUX MFP Products A4, A3 Series]**

Samsung MFP test and menu map, workflow verification and validation. (Later Acquired by HP Inc.,)

- Conducted manual testing on MFP UI and identified critical defect, leading high quality releases.
- Assisted in the development of a test cases for product releases, ensuring comprehensive test coverage.
- SmartUX ownership of printer/menu map manual QA, bug reporting and releases. (Frontend)
- Embedded PPA (Print Performance Analysis) Hardware Tool QA to measure of PPM.

**Internship | Ashok Leyland | Hosur, Tamil Nadu | Jun 2012 – Jul 2013**

**[Internship Period - Industrial Engineer]**

- Project on ECU (Engine control unit) embedded unit verification & various automotive body electronic testing.
- Project on time study and work study on assembly process using MOST (Maynard operation sequence technique) scientific tool-based time study.



## Personal Skills

- Growth mindset,
- Design thinker, Team worker
- Effective Communicator and Listener
- Languages: English, Tamil, Kannada



## Personal Details

Birthday:	June 14, 1994,	Marital Status:	Married
Gender:	Male	Nationality:	Indian



## Education

### Bachelor, Technology (Electronics & Communication) – (PT)

Bharath Institute of Higher Education and Research  
Chennai, India

Graduated, July 2014 - 2017  
*First Class, 7.57 CGPA*

### Diploma (Electronics & Communication) – (FT)

NTTF (Nettur Technical Training Foundation)  
Bengaluru, India

Graduated, July 2009 - Jun 2012  
Distinction, Marks 85%  
(+1-year Internship – Ashok Leyland)

### SSLC

Cluny Matriculation Convent High School  
Devikapuram, India

Graduated, July 2009  
Marks 81%

## Declaration

I, Kamesh B, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief