# ABHISHEK K M
## LEAD ENGINEER

⚲ Chennai/Bangalore 📱 : +917019891910 ✉: abhishekabhi6823@gmail.com 🔗: https://www.linkedin.com/in/abhishek-k-m-1723a023b

**Profile Summary:**

An oriented software test engineer with 3.5 years of experience in manual and automated testing across Medical and Networking domains. Proficient in JIRA, Agile methodologies, Functional testing and hands on cypress with proven ability to identify defects and deliver high-quality software on schedule. Committed to continuous learning and collaborative problem-solving to enhance software reliability.

-------------------------------------------------------------------------------------------------------------------------------------------

**Education:**

- Graduated with a Bachelor's degree in Computer Applications from **Sastra Deemed University**, Chennai - 2025
- Completed higher secondary education at Ballari Independent PU College, Ballari, Karnataka - 2020
- Completed schooling at Adarsha Vidyalaya (R.M.S.A), Ballari, Karnataka - 2018

-------------------------------------------------------------------------------------------------------------------------------------------

**Technical Responsibilities:**

- Accumulated **3.5 years of hands-on experience** in software testing through real-time projects at HCL Technologies.
- Possess domain hands on in both **Medical** and **Networking** sectors, effectively managing project deliverables.
- Specialize in validating software functionality to ensure alignment with defined acceptance criteria.
- Composed comprehensive release notes for product increments and hardening build releases, facilitating clear communication of modifications, bug fixes, and improvements to stakeholders.
- Identified, documented, and tracked defects using JIRA, diligently managing the defect lifecycle.
- Ensured high-quality release builds by conducting comprehensive testing activities including Integration, Ad hoc, Exploratory, Regression, Sanity, Dry, and Formal testing in accordance with business requirements.
- Served as Sprint Tester, estimating testing efforts, analysing user stories and tasks to develop detailed test cases, and executing sprint-based testing.
- Deployed the build to the pre-production environment and managed cloud provisioning to enable streamlined and efficient testing operations. Authored verification test protocols to ensure thorough validation of software modules in alignment with acceptance criteria.

-------------------------------------------------------------------------------------------------------------------------------------------

**Technical Skills:**

- Proficient in Functional Testing and skilled in Requirement Analysis, Test Case Design, and Execution
- Experienced in Defect Logging and managing the Defect Life Cycle using JIRA
- Hands-on with Cypress automation using JavaScript and Utilized JIRA for defect reporting and tracking effectively
- Familiar with Software Testing Life Cycle (STLC) and Software Development Life Cycle (SDLC)
- Well-versed in Agile Methodologies and Sprint-based testing processes. knowledgeable of Good Documentation Practices (GDP) in protocol writing and maintained.
- Basic understanding of Selenium, Cucumber, SQL, Python, Linux, AWS, CSS, HTML, Cypress automation, terraform and working knowledge of Postman, PuTTY, Visual Studio, Eclipse, and SourceTree
- Understanding of Networking fundamentals and experienced in debugging through APIs

-------------------------------------------------------------------------------------------------------------------------------------------

**Professional Experience and Projects:**

Total Experience: **1 Year Techbee internship with HCL TECH + 3.5 years Full time employee at HCL TECH**

Current role: **Lead Engineer at HCL TECH**

Joining date: **03 Mar-2022 at HCL TECH to current**


**CISCO – CHP AUTOMATION PROJECT**                                                                              **[MAY 2025 – CURRENT]**

    Role: Functional Tester (Automation)

    Domain and Methodology: Networking and Agile

    Tools: CDT, Jira, Cypress, Rancher Desktop, Xlaunch, Postman, Webex

- Developed and maintained Cypress automation scripts for networking business portal features.
- Implemented sprint-based delivery cycles utilizing Agile methodologies and CI/CD tools.
- Managed defect tracking and environment provisioning using JIRA, Rancher Desktop, and Xlaunch.

## WERFEN PROJECT [NOV 2024 – MAR 2025]

Role: Functional tester (Manual)

Domain and Methodology: Medical and Agile

Tools: Azure devops, VM's, Winscp

- Validated functionalities of remote medical instrument connections using manual testing techniques.
- Worked extensively with Azure DevOps, virtual machines, and WinSCP for test asset management and defect reporting.

## ROCHE AVENIO CONNECT PROJECT [APR 2022 – SEP 2024]

Role: Functional tester (Manual)

Domain and Methodology: Medical and Agile

Tools: Jira, Postman, WinScp, Selenium framework, Source tree, Putty.

- Gathering requirements, designing, building, and testing the Connect application based on microservices architecture and played a role of scrum tester in delivering the requirement to customer upon client demo.
- Conducting formal test runs, Sanity, regression, Exploratory and preparing release notes for production releases in compliance with Good Documentation Process. API testing on Roche application, Deployed the build in pre-prod and hands on cloud provisioning along with gateway provisioning.

## RECIPE & JERSEY ANNOTATION PROJECT [NOV 2021 – MAR 2022]

Role: Functional tester (Manual)

- Conducted data validation testing for recipe and jersey annotation applications with high-quality outputs recognized by clients.

## TECHBEE PROGRAM [MAR 2021 – MAR 2022]

Role: Intern

- Gained foundational knowledge of software concepts and methodologies during the Techbee internship program.
- Acquired networking basics and practical experience through a car hire project.
- Developed comprehensive test cases using Gherkin syntax as part of On-the-Job Training.

## TRAINING AND CERTIFICATIONS:

- ✓ Certified HCL Agile foundation, HCL Agile Associate and foundation level on software testing.
- ✓ Training sessions were attended on Selenium with python, Agile, Scrum, Medical domain-based sessions.
- ✓ Cisco certified in Basics of Networking from NAT Academy
- ✓ Basic knowledge training on Cypress with JavaScript and API testing
- ✓ Techbee program and certification of completion

## LANGUAGES:

- English (Professional)
- Kannada (Native Speaker)
- Hindi (Intermediate)
- Telugu (Native Speaker)

## ACHIEVEMENTS:

- ✓ **ERS BUSINESS CHAMPION AWARD** in ROCHE AVENIO CONNECT PROJECT During All Hands Meet **(2024)**
- ✓ **PROMOTION** for getting consecutive top performers rating in annual cycle. **(2024)**
- ✓ **SPOT Award in** ROCHE AVENIO CONNECT PROJECT for successful demo presentation to clients **(2023)**
- ✓ **Thanks Team Award** for delivering the hardening build to clients on time. **(2023)**

## DECLARATION:

I declare that the information presented in this resume is true and accurate to the best of my knowledge. I assure you that my experience, skills, and qualifications meet the requirements of the job and I am committed to making a positive contribution to your organization.

**- Abhishek K M**