

# MANU K SHIBU

Senior QA-Engineer — Manual and Automation Testing Expert

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## PROFILE-SUMMARY

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### Senior Quality-Assurance Engineer 📄 | Manual

- Visionary QA Leader: With over 3 years of specialized IT experience, excels as a QA Test Engineer, driving quality assurance in both Manual and Automation Testing across diverse Project areas including Robot Framework, Python, and Java.
- Holistic SDLC STLC Expertise: Demonstrates profound expertise in complete Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) and Bug Life Cycle
- Testing Methodologies: Mastery in diverse testing methodologies, including Black Box, Integration, System, Monkey Testing, Smoke, GUI, User Acceptance Testing, Regression, Sanity, Stress, Performance, and Functional Testing, bolstered by extensive experience in Test Case Design, Execution, and Bug Reporting
- Familiar with Functional and non-Functional testing, Browser Testing.
- Defect Management: Skilled in utilizing premier defect management systems like JIRA and Bugzilla, Redmine ensuring meticulous bug tracking, resolution, and quality reporting to streamline project deliverables
- Agile Waterfall Methodologies: Adept in both Agile and Waterfall methodologies, providing flexible and efficient project management tailored to specific project needs, facilitating seamless integration and delivery.
- Rich Experience in Test Documentation: Skills (Test Scenarios—Test plan—Test data—Test Case—Defect Tracking—Bug Raising—Reports verification.
- Deadline Adherence: Timely Reporting of bugs, status, issues, Requirements, Tasks, emails and Completion of testing with monthly Release cycle with customer calls, meetings, weekly monthly status update with the help of BaseCamp Tool and updation of Reports in Redmine file server
- Bug Tracking and Reporting: Successfully raised and managed over 280+ Redmine bugs over the past 3 years, ensuring accurate documentation, efficient prioritization, and effective resolution in collaboration with development teams.

## WORK-EXPERIENCE

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### Senior QA-Engineer at Alethea Communications Technologies Pvt Ltd 📄 |

Manual Testing

**Jan 2022-2024**

- \* Project Handled: 3 Projects Handled over 3 years
- \* Products: SWAT WiCheck Lite, WiCheck, Wisure, SG6E, SG6, AC and N Cards, MRT6&6E
- \* Testing Types: Sanity, Functional, System, Terminal, Negative Testing, Blackbox, WhiteBox, Integration, Regression, Stress, Smoke, GUI, UAT Script Execution
- \* Remarkable accomplishments: Wrote 250+ New Test cases and Scenarios on an open source platform KiWi — Given Demo on Testing Topics
- \* Knowledge Area: Wired and Wireless Media Manual Execution
- \* Leadership Team Collaboration:: Proven ability to lead and manage teams, fostering collaboration, resource allocation, and performance optimization, evidenced by successful management of teams upto 12 testers.

## PROJECT EXPERIENCE:

### 1. One Click Mode/Interactive Mode

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#### Role: Senior Quality Assurance Engineer 📄 | Team-size: 14

**2024**

Responsibilities:

- \* Thorough testing of one-click-mode
- \* Key testing of Python Scripts which consists of 6 categories, Application—Roaming—Scale—Wifi-Performance—Security—Stress and Stability.
- \* Generating Reports validating with Expected Pass Criteria.
- \* Re-running failed, Error scripts to make sure to Raise or spot a bug using Redmine.
- \* Conducted RD Testing on particular scripts with the help of different variant product
- \* Verifying Test procedure—Test environment—Test Execution steps —Test Setup and validating with Expected and actual Results.
- \* Inspecting Test execution result with robot logs (log.html, report.html, output.xml)

Tools used: [Redmine](#) [Jira\(Agile\)](#) [KiWi TCMS](#)

## 2. Test Pack Mode/Advanced Mode

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**Role: Quality Assurance Engineer**  | Team-size: 18

**2023**


### Responsibilities:

- Chamber testing of products with Respect to manual Methodologies
- Cross-checking Scripts sanity,functional,Terminal,Negative Testing.
- Generating Reports validating with Expected Pass Criteria.
- Troubleshooting issues and Fast Fixes.
- Verifying According to Requirements specifications and design documents.
- Assigned Different testing tasks to team
- Coordination with Dev-team in each Release cycle for the better Validation Process

Tools used: Redmine KiWi TCMS BaseCamp

## 3. Robot Script Testing Manual

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**Role: Trainee Engineer**  | Team-size: 20

**2022**

### Responsibilities:

Examining Robot Framework Scripts

Editing Scripts, Executing, Finding Bugs, Structured Testing.

Raising Bug,Task,Requirement

Worked on Endurance,Functionality,Traffic Testing.

Tools used: Redmine Google Sheet Google Docs

## EDUCATION:

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**-MG University, Marian College, Kuttikkanam**  
*BCA - Bachelor in Computer Application - **CGPA - 6.38***

**2015 – 2017**  
*Kuttikkanam, Kerala*

**-ST Thomas Higher Secondary School, Erumely**  
*Computer Science - **Mark - 78%***

**2012 – 2015**  
*Erumely, Kerala*

**-SAN Thome HS, Kanamala**  
*SSLC - **Mark - 73%***

**2012**  
*Kanamala, Kerala*

## IT SKILLS:

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<u>KiWi TCMS</u> <u>Redmine</u>	SQL	OS(Windows,Ubuntu)
Jira (Agile, Scrum)	Google(Chrome,Slide,Docs,Sheet,Drive,Forms,GoogleMeet)	
	java	Git, GitHub
	API	

## Essential Tools Using for Better Performance:

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ChatGpt, Excel, PPT Making, Google Drive, KiWi-Tool.

## CERTIFICATIONS:

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- Getting Started with Wireshark: The Ultimate Hands-On Course - Udemy
- Python for beginners - Learn all the basics of python - Udemy
- Computer Networking Basics for Desktop Support Technicians - Udemy
- Microsoft 365 Ultimate Guide - Udemy
- Certified Wireless Analysis Professional (CWAP-404)
- CWNP Certified Wireless Network Administrator (CWNA-109)

## EXTRA CURRICULAR ACTIVITIES:

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Taught Computer Hardware Basics in YouTube.

Writing a blog on networking

Active Learner

Technical Video watcher

Technical Blogging

Exploring digital resources