MANU K SHIBU

Senior QA-Engineer — Manual and Automation Testing Expert

Banglore,Karnataka

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Profile Summary

- Senior QA Engineer with 3+ years of experience in manual and automation testing specializing in Robot Framework and Java.
- Proficient in SDLC, STLC, and bug life cycle management, with expertise in tools like JIRA, Redmine, and KiWi TCMS.
- Rich Experience in Test Documentation: Skills(Test Scenarios—Test plan—Test data—Test Case—Defect Tracking—Bug Raising—Reports verification.
- Skilled in diverse testing methodologies, including functional, regression, performance, and user acceptance testing.
- Successfully raised and managed 280+ bugs in Redmine, ensuring timely resolution and improved product quality.
- Experienced in Agile and Waterfall methodologies, with a strong focus on delivering high-quality software within tight deadlines.
- Adept in test documentation, including test case design, execution, and defect tracking.

TECHNICAL SKILLS:

- KiWi TCMS
- Redmine
- Jira (Agile, Scrum)
- Google (Chrome, Slide, Docs, Sheet, Drive, Forms, Google Meet)
- Java
- MySQL
- API
- OS (Windows, Ubuntu)
- Git,GitHub
- Selenium
- Postman
- Jmeter
- TestNg

Advanced Skills for Automation

- AI-Powered Testing (ChatGPT, DeepSeek, Self-Healing Tests)
- Automated Testing Frameworks
- Performance Testing
- Log Analysis
- Custom Scripts and Tools
- Innovation Management
- validate JSON/XML data

WORK-EXPERIENCE

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, NegativeTesting,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 Executionn
- 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

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

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 Accroding to Requiremnets specifications and design documents.
* Assigned Differnet testing tasks to team
* Cordination with Dev-team in each Release cycle for the better Validation Process

Tools used: Redmine KiWi TCMS BaseCamp

3.Robot Script Testing Manual

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 Endurrance,Functionality,Traffic Testing.

Tools used: Redmine Google Sheet Google Docs

EDUCATION:

① **MG University, Marian College, Kuttikkanam**   **2015 − 2017**
*BCA - Bachelor in Computer Application - **CGPA** - **6.38***   *Kuttikkanam, Kerala*

② **ST Thomas Higher Secondary School, Erumely**   **2012 − 2015**
*Computer Science - **Mark** - **78%***   *Erumely, Kerala*

③ **SAN Thome HS, Kanamala**   **2012**
*SSLC - **Mark** - **73%***   *Kanamala, Kerala*

CERTIFICATIONS:

- Python for beginners - Learn all the basics of python - Udemy
- Computer Networking Basics for Desktop Support Technicians - Udemy
- Microsoft 365 Ultimate Guide - Udemy
- SQL Programming and MySQL)
- Agile and Scrum Fundamentals with JIRA

EXTRA CURRICULAR ACTIVITIES:

· Taught Computer Hardware Basics in YouTube.
· Writing a blog on networking
· Active Learner
· Mentorship
· Personal Projects and Assignments
· Github Contributions