MITHILA DILSHAN

Quality Assurance Engineer

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in LinkedIn   💼 My Portfolio   GitHub

ABOUT ME

Hi, I'm @MithilaDilshan, a Quality Assurance Engineer with hands-on experience in manual and automation testing for production-level Network Management System (NMS) products. Strong knowledge of test planning, regression testing, defect tracking, API testing, and Agile methodologies. Experienced in collaborating with cross-functional teams to ensure high-quality software delivery.

EDUCATION

Bsc.(Hons) Information Technology
Sri Lanka Institute of Information Technology
01/2020 - 03/2024, Graduated

Ordinary Level
Dambulla Central College, Dambulla.
01/2011 - 12/2016,
3 A passes, 2 B pass, 3 C pass, 1 S pass

Advanced Level
Dambulla Central College, Dambulla.
06/2017 - 08/2019,
Engineering Technology - S pass, Science for Technology - S, pass ICT - S pass

WORK EXPERIENCE

02/2024 - Present,
Quality Assurance Engineer

- Perform manual testing on enterprise-level Network Management System (NMS) products in production environments and Design, document, and execute functional, regression, smoke, and UI test cases.
- Contribute to test automation using Cypress by creating and maintaining automated test scripts for critical user flows and Execute automated regression suites, and analyzing test results to identify failures and defects.
- Identify, log, and track defects using ClickUp , ensuring correct severity, priority, and reproducibility details.
- Conduct API testing using Postman and validate backend vs frontend data consistency.
- Validate complex modules including Dashboards, Reports, NetFlow Analyzer, RCA modules, and Monitoring views.
- Collaborate closely with developers, project managers, and product owners in an Agile/Scrum environment.
- Test planning, regression scope definition, and risk-based testing for new features and enhancements, and release validation, QA sign-off, and production readiness activities.
- Mentor and guide QA interns , review their test cases and defect reports, and support their onboarding and learning process.

08/2022 - 03/2023,

intern QA Engineer

- Executed functional and regression test cases for enterprise applications.
- Performed UI and validation testing.
- Reported defects and verified bug fixes.
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- collaborate on UAT , Demo setions and Live migrations.

PERSONAL PROJECTS

Kitchen Stories - Mobile Application Development
(07/2021 - 09/2021)
Repository
https://github.com/Kitchen-Stories/MAD-Project

Online Food Ordering & Delivery Management System
(06/2021 - 09/2021)
Repository
https://github.com/SLIIT-IT-Project-2021/Thaulla-Bojun

METCON SHOPPING - E-Commerce System
(03/2022 -05/2022)
Repository
https://github.com/MetConShopping/IT-Project-2022.git

INTERESTS

- Quality Assurance
- Project Management
- Automation Testing
- Frontend development
- Manual Testing
- API Testing
- Mobile Testing

LANGUAGES

English
Professional Working Proficiency

Sinhala
Full Professional Proficiency

CORE SKILLS

- Manual Testing
- Smoke Testing
- API Testing
- Test Case Design
- Test Planning
- Reporting
- Agile / Scrum
- Problem-Solving
- Research
- Release Validation
- Defect Verification
- QA Sign-off
- Functional Testing
- Regression Testing
- Performance Testing
- Test Execution
- Defect Tracking
- SDLC & STLC
- Analytical Skills
- Requirement Analysis
- Training
- Knowledge Sharing
- Production Support
- Cross-Browser Testing

TECHNICAL SKILLS

Automation
- Cypress
- K6 (Performance & Load Testing)

API Tools
- Postman
- SoapUI

Databases
- MySQL
- SQL

Web Technologies
- HTML5
- CSS
- Bootstrap

Test Management
- BrowserStack
- TestLink

BUG Tracking
- ClickUp
- jira

Version Control
- GitHub
- GitLab

Programming & Scripting
- Java
- JavaScript
- Node.js
- React.js

REFERENCES

Senior Software Engineer
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