**KALA NANDHINI. R**

**Senior QA Engineer**

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**CAREER OBJECTIVE**

Looking for an opportunity where I can apply my testing knowledge in debugging applications, writing test scripts, and executing tests cases effectively.

**PROFESSIONAL SUMMARY**

* QA Engineer with over 5+ years of experience, Involving in testing process for Application backup software and practised Agile methodology to achieve the desired results
* Hands on experience in creating API test scripts Using Postman tool
* Test Data validation with PSQL and writing SQL queries to gather data for accuracy.
* Demonstrates an in-depth proficiency in automated testing utilizing Selenium and Core Java
* Understanding product requirements,Test Scenario, Teamwork and Organize meetings
* Good knowledge on Testing methods Smoke testing ,Functional testing ,Integration testing, System testing, Regression testing ,SDLC, and STLC.
* Responsible for reporting bugs using Zoho Projects bug tracker

**KEY SKILLS**

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| **API Automation** | Postman API platform |
| **Manual Testing** | Smoke testing ,Functional testing ,Integration testing, System testing, Regression testing, Agile/ Scrum |
| **UI Automation** | Proficiency in Selenium ,TestNG, Maven |
| **Programming Language** | Core JAVA , Javascript for Postman tool |
| **Database** | PostgreSQL |
| **Domain** | Data protection /Storage domain |

**PROFESSIONAL EXPERIENCE**

**Company Name : Vembu Technologies Pvt Ltd ;** Chennai

**Duration** : Feb 2018- Present

**WORK HISTORY**

**Project name : Backup And Disaster Recovery Suite**

**Module 1 :** Backup And Recovery for **Endpoint**

**Position : Senior QA Engineer**

**Duration :** Mar 2023 –Present

**Responsibilities:**

* Take responsibility for the modules as module owner ,create comprehensive test scenario and test cases to cover Functional, Regression testing
* Creating automation test scripts by converting manual test cases
* API Regression testing using Postman tool at the end of the product release
* Checking Postgres database entry to determine database tables is accurate
* Supervised and co-created testing, defect-tracking by identifying defects in the application.

**Module 2 :** Backup And Disaster Recovery for **SaaS**

**Position : Senior QA Engineer**

**Duration :** Jun 2021 – Feb 2023

**Responsibilities:**

* Involved in Functional and Implemented API Regression testing using Postman tool
* Developed test cases and prioritize testing in sprint
* Incharge for the Test Strategy and test planning.
* Assisted product design reviews for Microsoft 365, GWS Backup throughout the release
* Supervised and co-created testing, defect-tracking by identifying defects in the application.
* Pro-actively participated in weekly team meetings with developers to maximize

**Module 3 :** Backup And Disaster Recovery for **Hyper-V** host

**Position : QA Engineer**

**Duration :** Apr 2019 – May 2021

**Responsibilities:**

* Driven functional testing of test cases associated to Hyper-V host Backup Win 2019 OS
* Cooperated with developers to design test cases for enhancements of the product.
* Analyzed the product specification and provided feedback
* Gained insights into Hyper-V host technology, application communication with Hyper-V host
* Supervised and co-created testing, defect-tracking by identifying defects in the application.

**Module 4 :** Backup And Disaster Recovery for **VMWare** host

**Position : QA Engineer - Trainee**

**Duration :** FEB 2018 – Mar 2019

**Responsibilities:**

* Developed test scenarios for Backup process of two VMware components vSphere 5.5 & vCenter 5.0 and Restore process
* Gained insights into VMware host technology,particularly regarding product communication with an vSphere , ESXi host
* Supervised and co-created testing, defect-tracking by identifying defects in the application.
* Executed manual test cases and ensured adherence to product quality standards

**EDUCATION**

**M.N.M Jain Engineering College;** Chennai Jun 2013 – Apr 2016

B.E in Electronics and Communication Engineering *,* **CGPA: 7.84**

**Central Polytechnic College;** Chennai Jun 2010 – Apr 2013

Diploma in Electronics and Communication Engineering , Percentage - **94.92%**