HEMALATHA RAJAKUMAR

SENIOR TEST ENGINEER

PROFESSIONAL PROFILE

Testing and Quality Engineer with 9+ years of experience driving excellence in creating, editing, and implementing test instructions to improve quality and efficiency. Exceptional expertise across various test procedures for process improvement.

TESTING EXPERIENCE

- Gathering requirements
- Expertise in preparing Effort Estimation, Test Plans, Test Strategies, Test Scenarios, Test Cases, and Test Data.
- Automation tools
- Integration Testing
- Regression Testing
- Functional and Non-Functional Testing, Sanity Testing, Smoke Testing API Testing
- Device testing in both iOS and Android
- Reviewing Test Cases by going through the Functional Requirements, Business Documents.
- Developed basic automated test suites and engines using Selenium Java Strong ability to execute tasks with quality
- Given Knowledge Transition to the newly joined associates in the projects.
- Lead the Pilot testing of Vaccineledger effectively

SKILLS SETS

- Languages - Java,Reactjs,Nodejs,XML,HTML/CSS
- Database - NOSQL (Mongo), RDBMS (MySQL)
- Automation Tool - Selenium,Jmeter,Postman
- DevOps - Git CI/CD, Docker
- Blockchain - Ethereum,Metamask,Polygon,Hardhat, Truffle
- Project /Issue Tracker - JIRA,Redmine,QUIRE,TRELLO
- Project Methodologies - Agile,Waterfall

WORK EXPERIENCE

- Sr Test Engineer at SUVIK,Sharjah-May 2024-Present
- Sr Test Engineer at Statwig, India - Oct 2019 - Mar 2024
- Software Engineer at Tech Mahindra, India - August 2014 - April 2017

EDUCATION

- B.E in Electronics and Communication from KLN college of Engineering, Madurai, Tamilnadu - 2010-2014
- Higher Secondary Education at T.V.S.L.M.H.S.S-Madurai 2009 - 2010
- Primary Education at S.P.V.M.H.S-Madurai - 2007 -2008

PROJECTS

United One Prime Assistant

Test Engineer
SUVIK [May 2024-Present]

- Handled in the project application testing.
- Involved in UI Testing, Functional Testing, and Regression Testing.
- Assist in the development of functional and non-functional test cases.
- Assist Application Developers in identifying and resolving defects.
- Tested data migration and transformation to make sure data moved correctly and stayed accurate.
- Wrote and ran SQL queries to check stored procedures, triggers, views, and functions.
- Compared database results with expected data to ensure everything matched and followed business rules.

Docufree-Document Migration

Test Engineer
SUVIK [May 2024-Present]

- Handled in the project application testing.
- Involved in documentation.

Vaccineledger supply chain platform

Sr Test Engineer
STATWIG [Mar 2020-Mar 2024]

- Developed and executed comprehensive test plans and workforce breakdown structures for complete systems.
- Manual Testing in Desktop, Android and iOS devices. Involved in Accessibility and Compatibility Testing.
- Involved in UI Testing, Functional Testing, Sanity Testing. Involved in supporting Selenium automation testing.
- Organized and facilitated in project planning, daily standup meetings, reviews, retrospectives, sprint, release planning, demos and other Scrum related meetings.
- Identify the functional modules, structure and logic for testing of the system internals.
- Conduct Cross-browser testing in chrome,firefox in Windows 10 and Linux.
- Analysed test results and prepared system-level evaluation reports to verify and validate system performance.
- Use of GITLAB issue tracker and JIRA for test management and defect management.
- Implemented CI/CD processes to streamline software testing and deployment.
- Assist Application Developers and technical support staff in identifying and resolving defects
- Performs root cause analysis to identify and recommend test scope and test approach improvements
- Identify, recommend changes to established practices and policies
- Performed API testing using Postman NewMan runner
- Conducted performance and load testing using Jmeter.
- Mentored junior test engineers and provided training on best practices.
- Developed training and guide document for UAT.

GMR -Cargoledger

Sr Test Engineer
STATWIG [Mar 2022-June 2023]

- Handled in the project application testing.
- Involved in UI Testing, Functional Testing, Sanity Testing,Regression Testing,Compatibility Testing.
- Identify and execute the management of Risk Evaluation and ensuring end to end process controls and compliance programs & testing are completed and reported
- Assist in the development of functional and non-functional test cases
- Involved in Testing Artifacts. Involved in Device Testing Android.
- Automated the User portal application using Selenium.

PERSONAL INFORMATION

- Current Location: United Arab Emirates (Dubai) - Sponsor Visa
- Married
- Known languages: TAMIL, ENGLISH, HINDI
- Mobile: +971567930491
- Email : lakshmi1155@gmail.com

NFT MarketPlace- Tollytokens , Communiti

Sr Test Engineer
STATWIG [Mar 2022-June 2023]

- Good knowledge on Metamask
- Good Knowledge on Polygon , Etherum
- Contribute in the preparation of the defect management, communication and Test scope sections of the test plan
- Performing requirement feasibility analysis and identified test scenarios/test objectives.
- Identifying end-to-end test cases, regression suites, and system test cases.
- Document test cases and performed peer reviews on the teammate's work.
- Perform elaborate functional testing for the NFT module.
- Able to perform browser compatibility testing on browsers.
- Created a traceability matrix to ensure 100% test coverage.
- Involved in daily Scrum meetings
- Performed functional testing for exploratory testing in Create NFT , Sell NFT, BUY NFT, Resale module.
- Responsible for the sanity and smoke test.
- Use of JIRA for test management and defect management.

Babyboo

Test Engineer
STATWIG [Oct 2019-June 2022]

- Handled in the project application testing.
- Involved in UI Testing, Functional Testing, Sanity Testing,Regression Testing,Compatibility Testing.
- Identify and execute the management of Risk Evaluation and ensuring end to end process controls and compliance programs & testing are completed and reported
- Assist in the development of functional and non-functional test cases
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- Automated the User portal application using Selenium.

FORD-OWS

PEGA Developer
TECH MAHINDRA [Aug 2015-June 2017]

- Interacting with BA for requirements and clarifications
- Involved in Development of application.
- Involving with testing team, to make sure that they understand the requirement to complete the Test cases effectively.
- Creation of Activities and steps for implementing Core Business Logic.
- Involved in UI designing and Clipboard structure implementation.
- Prepared reports using Report Definitions report features.
- Involved in Technical unit test case creation.

Vodafone

PEGA Developer
TECH MAHINDRA [Jan 2015-Aug 2015]

- Involved in Development of application.
- Creation of Activities and steps for implementing Core Business Logic.
- Involved in UI designing and Clipboard structure implementation.
- Prepared reports using Report Definitions report features.

FORD-GESB

Test Engineer
TECH MAHINDRA [Oct 2014-June 2015]

- Involved in Development of application.
- Creation of Activities and steps for implementing Core Business Logic.
- Involved in UI designing and Clipboard structure implementation.
- Prepared reports using Report Definitions report features.