ELAKKIYA.M

 Mobile No:+ 91 9500778340

 WhatsApp No:+91 9500778340

 elakkiyamurugaiyan@gmail.com

 **OBJECTIVE**

To be an efficient Software Testing professional with an outstanding communication and interpersonal skills and to work in a globally competitive environment on challenging assignments to improve my technical skills with job satisfaction.

**PROFESSIONAL SUMMARY**

* ***8+*** years of industry experience with a solid understanding of ***Test Planning, Test Design, Test Execution and Defect Reporting & Tracking.***
* Good Understanding of Automating Web Application Testing using ***Selenium WebDriver with Java,***
* Good Experience in ***API Testing*** using ***Postman***
* Well acquainted with ***Software Development Life Cycle (SDLC)*** and ***Software Testing Life Cycle(STLC)***
* Good understanding of ***Automation life cycle*** and ***Quality process.***
* Proficient in Analyzing and Translating ***Business Requirements*** to ***System Requirements.***
* Support End to End testing activities ( ***SIT*** *and* ***UAT*** Phase).
* Experience in ***Banking***, ***Insurance***, ***ERP***, ***Publishing*** and ***Maritime Logistics*** industries

**TECHNICAL SUMMARY**

* **Automation Tools :** Postman, Selenium WebDriver with Java, TestNG, JMETER
* **Database** : SQL Server, PostgreSQL
* **Hands on Testing Types :**
* ***Functional Testing:*** Regression Testing, Retesting, Smoke Testing, Sanity Testing, UI Testing
* ***Non-Functional Testing:*** Usability Testing & Performance Testing
* **Levels of Testing:** System Integration Testing & User Acceptance Testing
* **API Testing:** Postman, REST Assured(Basics)
* **Framework:** BDD(Cucumber) & DDD
* **Bug Tracking Tool:** JIRA, Backlog, Mantis, HP ALM, Azure Devops
* **Agile Methodology:** Scrum, Kanban
* **IDE:** Eclipse
* **Source Code Management Tool:** GitHub
* **Continuous Integration & Continuous Delivery:** Jenkins
* **Operating Systems :** Windows
* **Web Technologies:** HTML & XML

**EXPERIENCE SUMMARY**

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| --- | --- | --- | --- |
| **Professional Experience** | **Position** | **From** | **To** |
| Unisys Pte Ltd (QuessCorp Payroll) | Senior Application Test Engineer | Aug’22 | Oct’23 |
| Solverminds Solutions and Technologies Pvt Ltd | Senior software Test Engineer | May’20 | Jun’22 |
| DXC Technology India Pvt Ltd | Professional I Product Test | Sep’17 | May’18 |
| Lumina Datamatics | Associate Consultant | May’16 | Sep’17 |
| Hewlett-Packard(HP) | Sls Support Coordinator II | Aug’13 | May’16 |

**EDUCATIONAL SUMMARY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **YOP** | **Course** | **Board/ University** | **Institution** | **Specialization** | **Percentage** |
| 2011 | MCA | Bharathidhasan University – Trichy | S.T.E.T Women’s College – Mannargudi | Computer Applications | 80.53 |
| 2007 | BSc | Bharathidhasan University – Trichy | S.T.E.T Women’s College – Mannargudi  | Physics | 78.50 |

**PROJECT SUMMARY**

Project # 1: Remittance and LockBox (RL system)

Duration: Aug’22 to Oct’23

Environment: Manual Testing, SQL Server, JMETER

**Description:** RL System is a Banking Project, where processing the Cheque clearance for bank. Bank will collect the cheques from Customer & do the scanning using RL transport Application. After the scanning process, scanned batches moved to RL System for data verification and rectify the issues. Data verification includes several modules such as Data Correction, Cheque Amount Entry, Stub Info Amount Entry & Balancing. Once the Balancing process is done, batches are extracted as Ext File.

**Responsibilities:**

* Analyzing and understanding the system requirements.
* Create manual Test Cases and Test scenario’s for various User Stories based on Release and Sprint Plan.
* Review the Test cases created by Junior Team Members
* Execute the Test cases as per the system requirements & Conducting the Smoke, Sanity Testing for every Build and do Hot-fixes.
* Support End to End testing activities (***SIT*** *and* ***UAT*** Phase).
* Conducting Retesting for every bug fixes and following with doing Regression Testing for every Release.
* Involved in Installation Testing & Preparation of Installation Guidance document
* Handled daily standup meeting & check junior Team members work Status & Update the same to Reporting Manager
* Participating in Client meeting and if required Conducting every Sprints demo to Client along with manager

Project # 2: Data Quality Management System(DQMS)

Duration: May’20 to Jun’22

Environment: API Testing(Postman),Manual Testing, PostgreSQL, JMETER

**Description:** DQMS is a Maritime Project, where maintaining a high quality of information by using completeness, Timeliness, accuracy and Integrity and Duplication Metrics. In a main dashboard, providing an information about all vessel name’s according to that ImoNo, Ship Management and Total Score details. Similarly Completeness dashboard provides information about Complete/Incomplete records and monthly scores for selected vessels. Timeliness dashboard gives information about delayed records and Accuracy metrics provides number of sensor failures. Integrity dashboard is differentiate the mismatch data of different databases

**Responsibilities:**

* Responsibilities for creating Test Cases and Test scenario’s for various User Stories based on Release and Sprint Plan.
* Create postman collection for all modules and run it
* Execute the Test cases as per the system requirements & conducting the Smoke Testing for every Build and do Hot-fixes.
* Conducting Retesting for every bug fixes and following with doing Regression Testing for every Release.
* Preparing Use case diagram and description, Work flow list, chart and work flow description, User manual, System operating manual documents.
* Doing API Performance Testing by using JMETER.
* Verifying data through API Testing.

**PERSONAL DETAILS**

 Gender :   Female

Present Address : 4th Cross street, Velachery, Chnneai-42

Passport Details : T6589241 – Date of Expiry -16/07/2029