

# VIJAY RAMASWAMI

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## Professional Summary

Experience on

- ✓ **QA Management/individual Contributor**
- ✓ **Functional Testing**
- ✓ **ETL Testing**
- ✓ **MDM Testing**
- ✓ **Pega Testing**
- ✓ **Exposure to Informatica /Talend ETL development**
- ✓ **SQL scripting**
- ✓ **Big Data Testing**
- ✓ **AI/ML Validations**
- ✓ **Python Programming.**
- ✓ **Automation Testing- Selenium/python**
- ✓ **Data quality test using Trillium**
- ✓ **API Testing: Postman/SoapUI/CA LISA**
- ✓ **Cloud Services : AWS/S3/Glue/Athena**
- ✓ **Domain: Healthcare/Banking/Finance**

## Key Expertise

### **Management:**

Test Management, Leadership, Resource Management, Tracking and Oversight  
Meeting with internal/external customer. Follow project life cycle.

### **Technical :**

QA, - AI/ML Testing , MDM Testing, ETL Testing, Data Quality Testing, Pega Testing  
Appian Testing, Trillium Testing, Webservices (Postman, Soap UI and CA Lisa),  
selenium Robotframework

Knowledge on development of ML algorithms using Python packages

Exposure to RPA tools Pega RPA, Blueprism & UI path-Process Development/Object Development/Control Room management.

**Cloud Services-** AWS Services on EC2/S3 management/Glue/Athena

**Experience & Project Summary**➤ **Emids Technologies,Bangalore** –Since Jan'17

<p><b><u>Project 1</u></b></p> <p><b><u>Python programming, CRM Dynamics</u></b></p> <p><b>Project Name :</b> cQMS  <b>Client :</b> Leading healthcare client  <b>Environment :</b> python, CRM dynamics  <b>Role :</b> <b>Test Lead- Automation testing</b></p> <p>Camvas EMR system wanted to implement cqms measure for the application ,the measurement part for the medical records were implemented with python SDK model. Quality measures for the ambulatory services where developed as a plugin for the CRM application and the fixtures were coded using python</p> <p>Project was developed on a TDD model where QA team developed measure validation fixtures using the pytest code consuming json input from the CRM application.</p>	<p><b><u>Roles and Responsibilities</u></b></p> <ul style="list-style-type: none"> <li>✓ Leading the Team</li> <li>✓ Preparing Test strategy</li> <li>✓ Performing Test Estimation activities based on Data Sets &amp; requirements and identifying resources for the project</li> <li>✓ Creation and execution of SDK using pytest framework automation.</li> <li>✓ Generating json inputs from the crm application</li> <li>✓ Validating CRM application post integration</li> <li>✓ Creation of pytest test suites.</li> <li>✓ Coordinating with the development team, business team,other testing teams during test execution</li> <li>✓ Conducting review meetings during each and every phase of the project</li> <li>✓ Interacting with management to ensure quality deliverables.</li> <li>✓ Taking the ownership in the spikes created in JIRA</li> <li>✓ Leading the Sprint sessions, Demos and requirement meetings</li> </ul>
<p><b><u>Project 2</u></b></p> <p><b><u>Skills Stream- AI, Chatbot, AWS, Selenium Automation, Jira, HPALM</u></b></p> <p><b>Project Name :</b> QA Automation Framework &amp; AI chatbot product  <b>Client :</b> Product  <b>Environment :</b> <b>Seleniumq , MSSQL, LUIS, QNA Maker, MongoDB</b></p> <p><b>Role :</b> <b>Test Lead</b></p> <p>CoreACCEL, the scriptless automation framework product enable team scriptness automation framework for the QA automation. The application consumes the object repository from the application and autogenerate selenium java code at the background andobus maintains a result repository.</p> <p>AI enabled chatbot as an auto responder built for assisting the hospital care staffs and providers on sharing the help contents/informations/Alerts</p> <p>With the preloaded questionnaires and algorithms bot trained to assist the queries from user</p>	<p><b><u>Roles and Responsibility</u></b></p> <ul style="list-style-type: none"> <li>✓ Leading the Team</li> <li>✓ Validate object repository,script management and report maintainance.</li> <li>✓ Preparing Test strategy</li> <li>✓ Performing Test Estimation activities based on Data Sets &amp; requirements and identifying resources for the project</li> <li>✓ Management of Traceability Matrix.</li> <li>✓ Update of requirement/questionnaires for the chatbot</li> <li>✓ Validation of machine language algorithms.</li> <li>✓ Conducting review meetings during each and every phase of the project</li> <li>✓ Interacting with management to ensure quality deliverables.</li> </ul>

<p><b><u>Project 3</u></b></p> <p><b>Skill Stream: ETL Testing, Big Data ,HBase API Testing- Postman, Selenium Automation, Jmeter</b></p> <p><b>Project Name :</b> IRP  <b>Client :</b> IQVIA  <b>Environment :</b> Talend, AWS, Java</p> <p><b>Role : Test Lead</b></p> <p>Registry product developed to centralize the data from different facilities/Registry and create cost analytics for the providers.</p> <p>Talend deployed to handle the xml/CSV loads/input and transform information into the system mapping with fields on registry form.</p> <p>QA team validate the data load, business rules and data quality</p>	<p><b><u>Roles and Responsibilities</u></b></p> <ul style="list-style-type: none"> <li>✓ Leading the Team(Automation and functional)</li> <li>✓ Creating System Test Plan for the various test activities for System Test, System Integration Tes</li> <li>✓ Performing Test Estimation activities based on Data Sets &amp; requirements and identifying resources for the project</li> <li>✓ Reviewing BRD &amp; Functional Specs for the Development and Testing</li> <li>✓ Reviewing System Test deliverables(Test Conditions / Test cases) for quality</li> <li>✓ Coordinating with the development team, business team,other testing teams during test execution</li> <li>✓ Conducting review meetings during each and every phase of the project</li> <li>✓ Interacting with management to ensure quality deliverables.</li> </ul>
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### Previous Experiences

- **HCL Technologies,Bangalore** -Jun' 15'-Sep' 16
- **Capgemini FS,Bangalore** – Feb'14- Apr'15
- **Cognizant Technology Solutions-** Oct'11-Feb'14
- **IBM India** - Mar'2010-Oct'2011
- **Mphasis** – Feb'07- Mar'10

<p><b><u>Project 4</u></b></p> <p><b><u>Skills Stream- MDM, ETL, MS Dynamics, Trillium</u></b></p> <p><b>Project Name :</b> IPF R4  <b>Client :</b> International Personal Finance,UK.  <b>Environment :</b> MS MDM,SSIS,SQL Server 2014,Trillium,Zephyr</p> <p><b>:</b></p> <p>International Personal Finance Organisation based in UK has plans to develop a customized module termed as Single Customer View in existing CRM (Microsoft Dynamics) after a thorough data population into Master Data Management, which includes (MDS &amp; ODS). The existing data's are loaded from four main sources FOCUS, PRO-FIL, TELLWARE, ARS and been moved to Landing Area, then data's are cleansed using Trillium Software and then populated into Target Area via Staging DB. Trillium software performs two main activities (Cleansing &amp; Survivor) and loads the data into MDS. ESB (Enterprise Service Bus) plays a crucial role in populating data from MDS to CRM called Publish Party and also updates an existing customer from CRM to MDS.</p>	<p><b><u>Roles and Responsibilities</u></b></p> <ul style="list-style-type: none"> <li>✓ QA Management</li> <li>✓ Creating System Test Plan for the various test activities for System Test, System Integration Test</li> <li>✓ Performing Test Estimation activities based on Data Sets &amp; requirements and identifying resources for the project</li> <li>✓ Reviewing BRD &amp; Functional Specs for the Development and Testing</li> <li>✓ Reviewing System Test deliverables(Test Conditions / Test cases) for quality</li> <li>✓ Coordinating with the development team, business team,other testing teams during test execution</li> <li>✓ Conducting review meetings during each and every phase of the project</li> <li>✓ Interacting with management to ensure quality deliverables.</li> </ul>
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<p><b><u>Project 5</u></b></p> <p><b><u>Skills Stream- MDM, ETL, Pega , HPQC</u></b></p> <p><b>Project Name :</b> ASCV Search implementation</p> <p><b>Client :</b> ANZ Bank,Australia</p> <p><b>Environment :</b> Pega 7.1,IBM MDM, Oracle</p> <p><b>Testing Tools :</b> Toad, QC 10, SoapUI and LISA</p> <p>ANZ maintains the customer details and account details in MDM database</p> <p>To enhance the utilization of data, search programs implemented with MDM where other services like Siebel can search for the existing customer detail using the search elements.</p> <p>Search request are evaluated by probabilistic and deterministic approach and are retrieved</p> <p>Testing team involved in testing the search services implemented into the MDM with various combination of elements in the search request.</p>	<p><b><u>Roles and Responsibility</u></b></p> <ul style="list-style-type: none"> <li>✓ Leading the Team</li> <li>✓ Preparation of Phase test plan</li> <li>✓ Designing the scenarios for Testing.</li> <li>✓ Review of Test case design and execution by the team</li> <li>✓ Coordinating with the development team, business team,other testing teams during test execution</li> <li>✓ Conducting review meetings during each and every phase of the project</li> <li>✓ Interacting with management to ensure quality deliverables.</li> <li>✓ Providing QA status to the management team.</li> </ul>
<p><b><u>Project 6</u></b></p> <p><b><u>Skills Stream- MDM, ETL, SAP CRM, Siebel.Trillium</u></b></p> <p><b>Project Name :</b> MDM Implementation</p> <p><b>Client :</b> McAfee,US</p> <p><b>Environment :</b> Informatica MDM, ETL,Siebel,SAP ,Fusion,Trillium, and Oracle 11g</p> <p><b>Testing Tools :</b> SQL Developer, QC 10 and SOAP UI</p> <p>MDM is central repository for core data elements of McAfee account holders. MDM maintains the golden copy of the contacts managing the creation and update of records from other source systems specifically from the Siebel and SAP CRM application.</p>	<p><b><u>Roles and Responsibilities</u></b></p> <ul style="list-style-type: none"> <li>✓ Leading the Team</li> <li>✓ Preparation of Test Strategy, Estimation</li> <li>✓ Designing the scenarios for Testing.</li> <li>✓ Designing Test cases.</li> <li>✓ Performing Test Executions</li> </ul> <p>Verification part involves</p> <ol style="list-style-type: none"> <li>1. Verification of data in the landing tables and BO tables.</li> <li>2. Verification of the flow of data from MDM to Siebel/SAP and vice versa</li> <li>3. Verification of data process in the the Fusion</li> <li>4. Verification of address cleansing by Trillium</li> <li>5. Verification of data synchronization of MDM with other systems.</li> <li>6. Verification of xml using soap ui when data flow from mdm to other systems.</li> <li>7. Validation of rule transformations.</li> <li>8. Validating user roles.</li> </ol> <ul style="list-style-type: none"> <li>✓ Reporting defects on QC.</li> <li>✓ Interacting with management to ensure quality deliverables.</li> <li>✓ Providing QA status to the management team.</li> </ul>

<b><u>Project 7</u></b>	<b><u>Roles and Responsibilities</u></b>
<p><b><u>Skills Stream- Pega PRPC, Mainframe</u></b></p> <p><b>Project Name :</b> PPO Redesign (Health care)  <b>Client :</b> Medco,US</p> <p><b>Environment :</b> Pega 5.5 &amp; Mainframe,Db2  <b>Role :</b> QA Lead</p> <p>Medco Health is a pharmacy benefit management company (PBM). This application decommissions the version that ran on mainframe and rejuvenates it with PEGA in order to enhance the facilities and user friendly</p> <p>It provides solution to the client in terms of regularizing the co-payment by forming different networks for the providers/pharmacies.</p> <p>Application runs from the creation of contract, making agreements with the providers and forming different networks based upon the signed contract.</p> <p>Pega application is used as front-end and this application integrates with various other Main frame applications in order to create a ppo.</p>	<ul style="list-style-type: none"> <li>✓ Leading QA Team</li> <li>✓ Getting requirements from Client, BA team</li> <li>✓ Preparation of Test Strategy, Estimation</li> <li>✓ Allocation of schedules for the QA team</li> <li>✓ Designing the scenarios for Testing</li> <li>✓ Preparation of Test Cases and Reviewing Test Cases of peers.</li> <li>✓ Performed Tests-Smoke, Functional, data-base, Aurtherization, Performance</li> <li>✓ Execution of Test cases and monitoring peers execution</li> <li>✓ Uploading data into Metrics tool.</li> <li>✓ Interacting with Client Management, BA's and Developers to ensure quality deliverables.</li> </ul>

### Personal Details

Date of Birth	08th May 1979
Sex	Male
Nationality	Indian
Marital Status	Married
Location	Bangalore
Present Address	GM palya, Bangalore 75
Passport Status	Yes, Holding