**Venkatachalam C**

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Profile

IT Consultant with 10 Years of experience in Software Testing and Business Analysis with experience in Manual and Automation testing, Requirements Analysis, Requirements elicitation and management.

Across projects I have played multiple roles which includes **Project Lead, Business Analyst, Automation Test Engineer**, performing various tasks including Product Discovery, authoring User Stories and Use Cases with acceptance criteria, develop and maintain Automation Framework for projects and end to end testing of Business and Enterprise systems.

Across the projects I was actively involved in Test Management, Test Planning and Estimation, Test Bed setup and Test Data creation, defining Test Strategy and Test Scenarios, authoring Test Scripts, preparing Review Documents, Test Reports and Defect Reports as per the organizational standards.

* Experience in Test Process and Tools integration in projects to improve operational efficiency
* Experience in Agile Development methodologies and Agile Testing and worked on Automation Testing using **Selenium and HP QTP**
* Experience in Automation Framework Design and Functional Automation of Web applications and Web Services/REST APIs
* Well acquainted with SQA Methodologies and has sound knowledge in Test ware and Test management tools
* Have Strong working knowledge of all stages of Software Testing Life Cycle and SDLC
* Experience in Team Management and Client Interaction

Skills & Competencies

* Functional Automation Testing with Selenium, TestNG, AutoIT, HP QTP, SOAP UI
* CI and Build Tools: Jenkins, Ant, Maven
* Performance testing using JMeter and OATS
* BDD using JBehave and Cucumber
* Mobile Apps testing: Android and IOS
* Test and Defect Management using HP ALM, Quality Center, Mingle, Remedy, JIRA, Redmine, TestLink
* Test Ware using TFS, SVN, GitHub
* Windows XP/NT/2000, LINUX
* Programming: Java, XML
* Database: Oracle SQL Developer, MySQL, MongoDB

Industry Experience

* Energy & Utilities
* Networking and Telecom
* E-Commerce and CMS
* IDT (Logistics, Supply Chain Management)
* Banking and Financial Services

Onsite Assignment Summary

|  |  |  |
| --- | --- | --- |
| **Client** | **Country** | **Duration** |
| BRITISH TELECOM | Sheffield, UK | 6 Months |

Career Summary

|  |  |
| --- | --- |
| Jan 17 to till dateJuly 15 to May 16Mar 12 to Jun 15Dec 08 to Feb 12 | Cigniti TechnologiesSrijan TechnologiesPayoda TechnologiesLogica Private Limited |
| July 07 to May 08 | Wipro Infotech |
| May 05 to July 07 | Ocwen Financial Solutions |

Career History

**Srijan Technologies Private Limited, Goa**

July 2015 – May 2016 QA Lead and Business Analyst (Agile-Scrum)

 TheRecordXchange E-Commerce

 **Product Testing**

 TRX – TheRecordXchange is an e-Commerce platform built to eliminate the legacy manual process involved in US court transcription process and improve operational excellence. It’s a suite of applications viz., business process application for transcription firms and a Role based e-commerce portal for customers and jurisdictions.

Responsibilities

* Involved in System/Application study, Requirements discussions and analysis, Requirements elicitation and management
* Creating product backlog for MVP and future Releases
* Authored User Stories and Use Cases with acceptance criteria
* Identify requirement gaps and provide design suggestions
* Involved in end-to-end testing of the applications from Sprints through Production
* Implement test processes and tools integration for test management to enhance productivity
* Automation framework setup and author automation test suites using Selenium, TestNG, Maven, Jenkins
* Mentoring and guiding QA resources across the organization conducting trainings, organizing forums and providing knowledge transfer

**Payoda Technologies Private Limited, Coimbatore**

May 2013 – Jun 2015 Automation Test Lead (Agile-Scrum)

 AppViewX Network Management

 **Product Testing**

AppViewX is a web based application centric Network Management System for Enterprises. AppViewX is a one-stop solution to manage, monitor and provision/configure the Network Infrastructure components including ADCs, Servers, Routers, Firewalls, DNS and SSL Certificates.

 Responsibilities

* Automation Framework design and maintenance, setting up Automation Test Environment for projects
* Sprint planning, Test effort estimation and preparation of Test plan for Releases
* Implementing test process and tools integration
* Functional Automation Testing of Web and Web Services using Java, XML, **Selenium WebDriver, TestNG,** Maven and REST Azure
* Automated acceptance testing using **JBehave**
* Authoring, Debugging and Reviewing the automation test scripts
* Performed Automated Regression, BVT, Sanity and Cross-Browser testing on Windows and LINUX OS platforms
* Active interaction with the onshore and offshore team to resolve technical and functional issues related to the project

Mar 2012 – Apr 2013 Sr. Test Engineer/Test Lead (Agile-Scrum)

 Universal Identity Services for Enterprises Identity Management

 **Verizon Business**

UIS (Universal Identity Services) is a web based Identity Credential Issuance and lifecycle management service.UIS provides two-factor authentication allowing anytime, anywhere secure access to applications for the enterprise users.

 Responsibilities

* Requirement analysis and functional study
* Test analysis and preparation of System Test Plan and Test Plan for Releases
* Create action items and tasks for the team based on Product Backlog
* Liaise with test team in the set up and maintenance of test environments
* Automation Testing using **Selenium 2.0** and **TestNG**
* Performance and Web Services testing (REST/SOAP) using **SOAP UI**
* UIS Toolkit mobile application testing on Android, IOS and Blackberry
* Performed System testing, FAT, UAT and Production testing

Active interaction with the onshore and offshore team to resolve technical and functional issues related to the project

**Logica Private Limited, Chennai**

May 2011 – Feb 2012 Sr. Test Analyst

 ARM (Asset and Resource Management) Energy & Utilities

 **Product Testing**

Asset & Resource Management (ARM) Solution is a fully integrated product suite to manage the Assets, Resources and Business Work Flows of a transmission and distribution organization. It’s a Unified solution specifically designed to cater the needs of Energy & Utility industries across geographies. It includes Systems and Processes that manage a utility’s assets and resources to achieve operational excellence.

 Responsibilities

* Preparation of Automation approach and feasibility study
* Development of automation scripts using QTP 11.0 and peer review of scripts
* Functional Study and Preparation of Test Conditions and Test Scenarios
* Preparation of Integration & System test scenarios, test scripts and peer review
* System Test execution and Test monitoring
* Responsible for Requirements traceability, analysis and tracking, test execution and reporting of testing results, defect reporting and resolution
* Provided Adequate Knowledge Transfer to Test team members
* Provide guidance to the junior analysts with regards to automation concepts and methodologies
* Participate in reviews, inspections and walkthroughs as required by the Test manager.

Sep 2010 – Apr 2011 Sr. Test Analyst/Test Lead (Agile)

` Doorway R1.1 Logistics

 **TNT, UK**

 is an application designed to support the business processes of TNT Post DDM. These processes encompass the sales, planning, preparation and execution of the distribution of door drop media (unaddressed mail) to households in the UK or, in some cases, outside of the UK. In addition, has a financial component which computes the amounts to be billed to the customers for the requested distributions based on pricing tables and rules, as well as the amounts to be paid to the distributors for the distribution work based on rate tables and rules.

 Responsibilities

* Functional Study and Preparation of Test Conditions and Test Scenarios
* Preparation of Module wise Test Plans and Strategy
* Preparation of System Test Cases as per the Uses Cases and supplementary specifications
* Work with the Development leads to Identify and set up the test data required
* Execute Manual scripts, record and analyse the results.
* Performed Smoke, System and Regression testing
* Defect Management and Test Monitoring
* Provided Adequate Knowledge Transfer to Development and Test team members
* Prepare Daily and Weekly status reports and reporting based on test results
* Active interaction with the off-shore and on-shore team to resolve technical issues and defects related to the project
* Involved in Internal Reviews and Audits

Feb 2009 – Aug 2010 Sr. Test Analyst (Agile - Scrum) Telecom

 White Label Managed Services Platform (WLMS)

 BRITISH TELECOM, UK

 WLMS – White Label Managed Services platform is a web portal of British Telecom to manage and maintain the business process of Broadband and WLR retail and wholesale customers of BT. The process includes User Registration, Provisioning, Billing and Fault Management.

 Responsibilities

* Functional Study and Preparation of Test Scenarios based on User Stories
* Authoring and Executing Manual Scripts
* Design and Development of Automation Framework
* Authoring and Executing Automation Test Scripts using **Selenium RC**
* Performed Smoke, System and Regression testing
* Performed End-to-End and Production testing
* Active interaction with the development team to resolve technical issues and defects related to the project
* Preparing Daily and Weekly Status Reports and reporting based on test results
* Provided Project Presentations
* Gained good knowledge in broadband provisioning (20 & 21CN) and telecom billing system
* Attending Scrum and Review meetings

**Wipro Infotech, Bangalore**

Dec 2007 – May 2008 Test Engineer Supply Chain Management

 **Integrated Canteen Stores Department System (ICSDS)**

 **Indian Defence Services**

 ICSDS is a web based application developed in Application Development Framework (10.1.3) and Oracle Application Server 10g which integrates India’s biggest Supply Chain Management organization CSD with 34 Depots and more than 600 URC’ s (Unit Run Canteen) across the country, through V-SAT. CSD is a governmental body that does services to Defence (Navy, Army and Air Force) of India. The five modules of ICSDS are 1. Inventory 2. Finance & Accounts 3. Management Services 4. Admin and 5. Personal.

 Responsibilities

* Gathering Business Requirements and System Study
* Responsible for Testing of Finance and Accounts Module
* Functional Study and Preparation of Test Scenarios
* Performed System and Regression testing
* Defect Tracking and Test Management using Quality Center
* Test case enhancement during the implementation of change requests and conducting peer review
* Organizing the tasks, tracking issues and providing regular updates
* Active interaction with the development team to resolve technical issues and defects related to the project
* Preparing Regression Test Summary Report and reporting based on test results

July 2007 – Nov 2007 Test Engineer

 **Lending Automation Processing System Banking**

 **DENA Bank**

LAPS – Lending Automation Processing System is a web based Loan Origination application developed in Core Java and is customized according to the business logic and products (Retail and Corporate loans) of the Client. It is interfaced with the core banking application FINACLE, a product of Infosys Technologies.

 Responsibilities

* Gathering Functional and Business Requirements and System Study at the Client’s place.
* Preparation of Test Scenarios and Functional Test Cases
* Preparation of test data and test environment setup
* Authoring and execution of Automation test scripts using QTP
* Conducting tests (System & Regression) by Analysing the application functionality and business logic
* Defect Tracking and Test Management using Quality Center
* Reporting and Tracking bugs to closure
* Preparing Daily status reports of the project and reporting it to the client

**Skills & Experience**

Business Skills

|  |  |
| --- | --- |
| Skill | Experience |
| Software TestingBusiness Analyst | 10 years1 year |
| Test and Team Management | 3 years |
| Training & Mentoring | 1 year |

IT Skills

|  |  |
| --- | --- |
| Skill | Experience |
|  |  |
| Automation Testing (Selenium, QTP)Web Services Testing (Soap UI)Performance Testing (JMeter, OATS) | 5 years1 Year1.5 Year |
| HP Quality CenterMingle, Redmine, TestLink | 2 years4 years |

Career Recognitions (Awards & Achievements)

|  |  |  |
| --- | --- | --- |
| Awards | Year | Remarks |
| Payoda Annual Awards | 2012 | Best Managed Project of the year |
| Logica Diamond Award | 2010 | Best Performance |
| Logica Diamond Award | 2009 | Best Performance& Functional Analysis |
| Ocwen Quality Awards | 2006 | Best Performance |

Qualifications / Affiliations

* Bachelor of Engineering (Electronics and Communications) from Bharathiar University, Coimbatore, Tamilnadu, India.
* Period: Jun 1999 to Apr 2003
* Percentage: 69

Personal Details

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| --- | --- |
| Nationality | Indian |
| Date of Birth | 07/11/1979 |
| Marital Status | Married |
| Passport Number | G7160239 |
| Status | Valid |
| ValidityVISAVisa Validity | 04/02/2018**Valid US B1 VISA**10/01/2026 |