Murali C

Test Lead

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| **Professional Summary** |
| * A seasoned professional with 10+ years of experience in Software Testing in Product and Service based environment.   + Currently associated with Harman, Bangalore as Principle Test Engineer.   + End to End testing experience on Mobility, Insurance, Banking, Cloud computing and Health care domain   + Experienced in Automation tool – Selenium WebDriver, TestNG, Junit, Maven, Eclipse, Intellij IDE   + Experience in design and development of Automation frameworks   + Automation Testing Strategies for SAAS   + Experienced in Gherkin–Specflow, Cucumber and Fitnesse scripting   + Experienced in GIT, Docker and Jenkins   + Very Good experience in Agile Methodologies – Worked as Scrum Master , Agile Test Lead, Quality Gate Keeper   + Experienced in Web Application Automation   + Experienced in Backend/API Testing using Restful api and Sql   + Experienced in TDD, BDD developments   + Experienced in Automating Web applications, Mobile applications   + Experienced in Java and C languages   + Experienced in Data base– Oracle10g, SQL   + Experienced in data validation using SQL application, Web services, Soap UI, Restful API and Concerto tools   + Experience in Configuration Management tool and deployment of build * Good Experience working as Scrum Master * Good understanding of software Test Life Cycle, Testing Methodologies, Process and Models. Knowledge of Software Development Life Cycle and various models. * Good experience in leading and managing Testing Teams. Monitor Project Progress. Participate/represent testing team in Project Meetings. * Good experience in Team Building and Performance Evaluation. * Exposure to customized and generic Defect Tracking Systems. Hands on experience with Jira, TSW, Trinity, Bugzilla tools being used across the globe, Error Management * Experienced in various testing types – Sanity, Functional, Regression, System, System Integration, Interoperability, unit, API level testing and Non-functional testing types like – Performance, Stress, Load, memory usage, Reliability, Aging and also Usability testing * Expert in Quality Management tools – Mercury Quality Centre * Experienced in Test data creation, RTM mapping, categorization and mapping to scenarios |

**Technical Skills**

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| Process | Agile, Product Development Methodology, Implementation Services Methodology |
| Programming Languages | Java, C, SQL. |
| Automation | Selenium WebDriver 2.0, TestNg. Fitnesse |
| Data Base | Oracle, My Sql. |
| Productivity Tools | Toad, Oracle SQL Developer, SQL Explorer, WinSCP, Putty, Paros, Http Watch, Wireshark, ZAP |
| Platform | Windows, Unix, Mac, Android & IOS. |
| Application & Web Servers | Apache, WebSphere, Web logic |
| Tools | Selenium - Web driver (JUnit and TestNG), QC, JIRA, ANT, DOORS, Silk Central, MS Project 2007, Salesforce, Star Team, IBM RC, SVN, POSTMAN, SOAP UI |

**Education**

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| **Degree** | **University** | **Specialization** | **Year** |
| Bachelor of Engineering | Bangalore University | Computer | 2001 |

**Employment Scan**

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| **Professional Experience** |
| * **Harman Connected Services Corporation India Pvt. Ltd, Bangalore May 2012 – Till Date**   Test Lead/Manager   * **ACI World Wide Solutions Pvt. Ltd, Bangalore Jan 2008 – May 2012**   Test Lead   * **First Indian Corporation Pvt. Ltd, Bangalore Feb 2007 – Dec 2007**   Senior QA Engineer |

**Responsibilities handled on the assigned Project:**

* Worked as Scrum Master.
* Involved in Initiation, Planning, Effort Estimation, Controlling, Performing Risk Management, prepare Risk Response for testing assignments.
* Performing Automation feasibility for Sprint backlog.
* Good exposure to **Java**
* Experienced in Automation tool – **Selenium WebDriver, TestNG, Junit, Maven, Eclipse, IDE, good at CSS selectors and XPath**
* Experience in maintaining, improving QA Automation **Framework**
* Experienced in **Fitnesse** scripting
* Experienced in **GIT, Docker** and **Jenkins**
* Very Good experience in **Agile** Methodologies – Worked as Scrum Master , Agile Test Lead, Quality Gate Keeper
* Experienced in UI Automation
* Experienced in Backend/API Testing using Restful api and Sql
* Experience in Performance tools **– JMeter and HP Load Runner**
* Experienced in various testing types – **Sanity**, **Functional**, **Regression**, **Interface testing,** **System** **Integration**, API **level testing** and Non-functional testing types like **Performance**, **Stress**, **Load**, **memory usage**, **Reliability**, **Aging** and also User acceptance testing
* Played Scrum Master Role, by Facilitating the Sprint Team, removing impediments of the sprint team to achieve the sprint goal.
* Reviewing & Approving the Testing deliverables with other stake holders as well as Customers.
* Good experience in leading and managing Testing Teams. Monitor Project Progress. Participate/ represent testing team in Project Meetings.
* Good experience in Team Building and Performance Evaluation.

**MAJOR PROJECTS:**

**# Harman Connected Services** **for a Ventiv**

Domain  : Risk Management

Team Size : 25

Languages : Java and Groovy

Data base : Oracle 10 G

O/S : Mac OS, Windows 2k.

Role : Test Manager.

Period : Nov-15 – Till Date.

**Description**:

Ventiv provides Risk Management system to Insurance. Analyses Risks and provides the mitigation plans.

RiskConsole is an all-in-one system that turns risk and insurance data into insights that help deliver a competitive advantage. It allows you to capture, manage and analyze your renewal data collection, incidents and claims, policies, ERM, premium allocation, risk financing and more from one integrated system.

Web application developed such that all the necessary information of the individuals and firms will be tracked and handled. Also can design pages based on requirements.

**Role: Team Manager**

**Responsibilities:**

* Analysing the Requirements.
* Test script preparation on Fitnesse using fitnesse scripting
* Code development using Java and Groovy language for UI Automation
* Experience in maintaining, improving QA Automation Framework
* GIT used as version control tool
* Jenkin used for build and deployment
* Reviewing Test scripts and execution
* DOCKER tool used for deployment
* SQL queries and Restful Api used for back end testing
* Mentoring and managing QA tem
* Interaction with Integrated Teams
* Client interaction on daily basis
* Error Analysis, status reporting on daily and weekly basis to higher Management and client

**# Harman Connected Services** **for a Client Syncplicity (EMC).**

Domain  : Storage Domain

Team Size : 15

Languages : .Net

Data base : Oracle 10 G

O/S : Windows 2k.

Role : Test Manager.

Period : Sep-13 – Nov-15.

Description:

Syncplicity is an enterprise-grade online file sharing and mobile collaboration solution. Backed by EMC, it provides users with an experience they love and gives IT the security and control it needs. Syncplicity is owned by EMC, the global leader in cloud, big data, and trusted IT. Businesses and governments worldwide rely on us to sync and share files, protect, and store content, and keep their teams running smoothly because we know file sharing and collaboration better than anybody..

Syncplicity Project is replacing their billing system from Zoura to NetSuite to address the compliance issue. As part of QA team involved in System testing the ERP application & Integration testing with various other products Cyber source & Vertex.

Responsibilities:

* Analyzing the Requirements & Performing Automation Feasibility.
* Preparation of Test Plan, Strategy and Estimation
* Test script preparation on **Fitnesse** using fitnesse scripting & **Fixture’s** using Java language.
* Code development using Java and Groovy language for UI Automation
* Experience in maintaining, improving QA Automation Framework
* GIT used as version control tool
* Jenkin used for build and deployment
* Reviewing Test scripts and execution
* DOCKER tool used for deployment
* SQL queries and Restful Api used for back end testing
* Mentoring QE tem and Team Management
* Interaction with Integrated Teams
* Perform Stakeholder Management on daily basis for QA deliverables.
* Error Analysis, status reporting on daily and weekly basis to higher Management and client

**# Harman Connected Services** **for a Client Arcot Systems (CA).**

Domain  : Security Domain

Team Size : 7

Languages : Java

Data base : Oracle 10 G

O/S : Windows 2k.

Role : Individual Contributor.

Period : May-12 – Sept-13.

Description:

Arcot is the Cloud Authentication Leader. Our solutions make Web transactions and online access safe for millions of consumer, enterprise, and e-Commerce users. Organizations can transparently deploy fraud detection and authentication solutions without changing user behavior or requiring hardware tokens. Arcot fraud prevention, strong authentication, and e-Document security solutions can be deployed with SaaS, internal or mobile applications delivering the right balance of cost, convenience and strength.

Responsibilities:

* Participated in Functional Specification Review’s, Defect Review’s and project schedule/estimation meetings.
* Test script preparation on Selenium webDriver using Java
* Code development using Java language for UI Automation
* Experience in maintaining, improving QA Automation Framework
* GIT used as version control tool
* Jenkins used for build and deployment
* Reviewing Test scripts and execution
* DOCKER tool used for deployment
* Involved in Task assignment and Reporting to onsite on timely manner.
* Involved in Writing Test Cases and Test plan for Changed Requirement/New Projects.
* Deploying the application using Apache Tomcat, setting up the environment.
* Performed Functionality Testing and Manual Security testing by using web Proxy Tolls.
* Involved in Authentication testing using ArcotID.
* Writing Business Use cases from the Conceptual design documents.
* Performed Defect Tracking through tracker.
* Managing team via different tools for profiling, performance management, project allocation for each resource, skill management etc.

**Projects Profiles**

**# ACI World Wide Inc.**

Domain  : Whole Sale Banking, Enterprise Banker.

Team Size : 7

Languages : Java

Data base : Oracle 10 G

O/S : Windows 2k.

Role : Sr.QA/Test Lead.

Period : Jan-08 – May 12.

Description:

ACI Enterprise Banker (EB) is the industry-leading online banking System. It allows financial institutions of all sizes to uniquely package products and services for different markets or even individual customers from a single, flexible platform.

EB offers a full range of functionality including Balance Inquiry, Transaction reporting, ACH Payment Types such as CCD,PPD,IAT International, IAT Domestic, TAX Payments, ACH Reversals, Child Support Payment, Wire transfer type as Book Wire Payments, Draft Payments, Drawdown Payments, International Wire Transfer, Multi Bank Payments, US Federal Tax Payments, Advice To Receive, Reporting, Third Party Integration for Bill payment E.g.: Remote check deposit Etc.., Real Time Transfers, Stop/Cancel Payments, Positive pay, Large online statement and Cash consolidation modules. Support FI IDs of various types, including ABA, SWIFT, and many different national clearing codes

Responsibilities:

* Build new offshore team at Bangalore, Mentored the team of size 7 members and lead the team to be successful to replace onsite team.
* Participated in Functional Specification Review’s, Defect Review’s and project schedule/estimation meetings.
* Involved in Task assignment and Reporting to onsite on time manner.
* Involved in Writing Test Cases and Test plan for Changed Requirement/New Projects.
* Performed Functionality Testing and Manual Security testing by using Proxy Tolls, CSRF and Session Management.
* Involved in Authentication testing using Vasco, GO ID and RSA.
* Performed Interface testing with different customer’s using SOAP, DHTML and XML.
* Writing Business Use cases from the Conceptual design documents.
* Performed Defect Tracking through star team, Sales Force.

**Projects Profiles**

**# First Indian Corporation**

Domain  : Title Insurance, Fastrealty.com

Team Size : 15

Languages : .Net

Data base : Oracle 10 G

O/S : Windows 2k.

Role : QA Egg.

Period : Feb-07 – Dec-07.

Description:

First American provides the technology, expertise and comprehensive selection of title and settlement services to meet your needs. Drawing on more than a century of experience and innovation, First American is single source for accurate, efficient and cost-effective title and settlement solutions.

Fastrealty.com helps customer to identify for the title across the United States with huge data base of First American’s, helps the customers to places service request such as Title, Escrow, Title and Escrow on the web, Customer can maintain their files, documents, communication about the title, Firstam is also provides the feature of title Insurance, Mortgage Services, Appraisals and valuations of the title, Screening and Risk Mitigation, Insurance and Home warranty.

Responsibilities:

* Involved in Writing Test Cases for Changed Requirement.
* Performed Functionality Testing.
* Writing Business Use cases from the Conceptual design documents.
* Performed Defect Tracking through rational clear quest.
* Performing web service using SOA tool.
* Currently managing the team of 5 members for the major enhancement.