

Tushar Ranjan

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To work in quality environment where I can use my knowledge and skills to my best extent and assure graceful quality software

Experience Summary

- Have an overall 6 years and 6 months of IT experience in Analysis, Development and Maintenance in the Telecom, Logistics and Insurance domains encompassing a vast knowledge in working with various proprietary applications of eminent clients – AT&T, FedEx & Allstate.
- Worked extensively on Service Virtualization solution CA LISA (formerly ITKO LISA) in order to provide virtualized stubs to various development and testing environments.
- ITKO Implementation for various applications using Stub Test Engineering.
- Understand the application environment, business needs and technical requirements to design iTKO virtualization solution.
- Produce Virtual Services using fully validated test data that covers all pre-defined test scenarios and provides multiple 24/7 Virtual Service Environments (VSEs) to be used by developers, testers and third-party vendors.
- Models, develops and maintains Virtual Services and VSEs to meet the needs of various projects and initiatives.
- Coordinate with Infrastructure teams to create, release and manage multiple on-demand virtual environments (VSEs).
- Provide consultation in LISA roll-out and framework creation, utilizing CA Technologies and LISA Services Best Practices.
- **CA LISA Automation** Working Experience in
 - Web Services Automation Testing (SOA)
 - JMS
 - Database
 - Custom report
- **CA LISA Virtualization** Working Experience in
 - Web Services
 - REST Virtualization
 - EJB Virtualization
 - JMS Virtualization
 - Mainframe virtualization
 - Database Virtualization
- Proficient with various methods of virtualization using Recording, Request-Response pair, WSDL, Scratch.
- Experience in multiple environments using Object Oriented methodologies and a variety of open architecture standards such as Java/JEE, SOAP, WSDL, JDBC, SQL, Angular JS,HTML 5.0 and XML
- Working Experience in Web Services Testing (SOA) using SOAP UI, CA LISA, QTP developed in Tibco.
- Knowledge in Automated Testing Tools CA LISA, QTP, SOAP UI, Selenium.
- Having knowledge over SOAP, Web-Services, and XML, JMS.
- Worked for test automation of Web-Services
- Experience in using CA LISA 4.6.4 to 10.1 (Windows & Linux)
 - Testing Web Services
 - Used Filters & Assertions to completely automate the web-service test case
 - Customization of test cases by implementing proper routing of steps.
 - Deploying virtual service gateways in Virtual Service Environment
- Knowledge of preparing Test cases, Bug report.
- Testing experience in Black box testing, Functional testing and Regression testing.
- Familiar with Software Development Lifecycle Model (SDLC).
- Familiar with tools like Quick Test Pro, Selenium, IntroScope and DuckCreek

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Skills:

Languages:	Java, HTML5, CSS3, PL/SQL
Operating Systems:	Windows 7, UNIX and Linux platforms
Databases:	MySQL, Oracle
Web Technologies:	HTML, XML
Domain	Telecom, Logistics, Insurance
Testing Tools	HP Quality Centre, CA LISA, SOAP UI, IntroScope.
Tools familiar with	QTP ,Selenium , Tibco

Trainings:

- 48 days of training in design/development of Java/J2EE based systems in Syntel Inc.
- INS 21" **Insurance domain training from** Syntel Ltd.
- 5 days training for QTP.
- 5 Days training in DuckCreek.
- 2 Days training in Selenium.

Projects:

TechMahindra Ltd

Feb 16th, 2015 – Till Now

4. PROJECT NAME	AT&T – e-Strategy Development
Industry	IT Services
Domain	Telecom
Client	American Telecom & Telegraph[AT&T] (US)
Role	Sr. Test Engineer (Feb 16 th ,2015 – Dec 31 st ,2017) Test Lead (Jan 1 st , 2017 – Till Date)
Project Specific Skills	CA LISA, Service Virtualization, JAVA, J2EE
Location	Pune, INDIA(Feb 16 th , 2015 – Dec 6 th ,2015) Dallas, USA (Dec 7 th , 2015 – Till Date)

Description of the Project:

- E-Strategy is an application developed under the requirement to develop and common solution for it corporate customers to effectively and efficiently manage their accounts. This platform could be used to add new inventory to any enterprise account, raise concerns over any problems being faced.
- **HTTP (SOAP), REST, EJB services** are used to invoke different requests and events.
- ITKO Implementation in eStrategy using Stub Test Engineering.
- Creating LISA stubs to support Performance testing, IST, ST and Dev environments.

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- Produce Virtual Services using fully validated test data that covers all pre-defined test scenarios and provides multiple 24/7 Virtual Service Environments (VSEs) to be used by developers, testers and third-party vendors.
- Models, develops and maintains Virtual Services and VSEs to meet the needs of various projects and initiatives.
- Coordinate with Infrastructure teams to create, release and manage multiple on-demand virtual environments (VSEs).
- Provide consultation in LISA roll-out and framework creation, utilizing CA Technologies and LISA Services Best Practices.
- Experience in multiple environments using Object Oriented methodologies and a variety of open architecture standards such as Java/JEE, SOAP, WSDL, JDBC, SQL, Angular JS,HTML 5.0 and XML
- Managing LISA Servers for Linux and Windows.

RESPONSIBILITY

As a Team member involved in the following:

- Analyzing the requirements provided by the client
- Involved in Simulation of various application modules using ITKO LISA.
- Handling large data sets in the form of XML generated from recordings on LISA.
- Creating utilities to process and extract relevant data from large XML files
- Coordinating with various stakeholders to understand and implement their requirements.
- Exploring new features of CA DevTest (ITKO LISA) and explain them to team.
- Attending daily testing status call and giving updates to client.
- Involved in Project Review meetings and Process Improvement.
- Involved in project quality related activities
- Giving KT sessions for new joiners in team.

TechMahindra Ltd

June 30th, 2014 – Feb 13th, 2015

3. PROJECT NAME	AT&T – Digital Life International
Industry	IT Services
Domain	Telecom
Client	American Telecom & Telegraph[AT&T] (US)
Role	Senior Testing Engineer
Project Specific Skills	CA LISA, Performance Testing ,Automation testing, Manual Testing, , IntroScope , Putty, Rest Services
Location	Pune, INDIA

Description of the Project:

- Digital Life is all about the new security and home-automation system which will be an IP-based platform that allows users to monitor and detect activity throughout their house remotely, and “take action” on devices like PCs, tablets, and smartphones.
- **REST services** are used to invoke different requests and events.
- Automating test cases using LISA to process Rest requests for Performance Testing.
- Creation and updating of staging documents to meet the requirements to perform performance testing.
- Extract reports from **IntroScope** and monitor different metrics like Average Response time, CPU utilization, Garbage collection, Memory and RPI.
- Monitoring LISA Servers for memory utilization using **Putty**.

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- Stopping & Restarting of LISA Servers using putty.

RESPONSIBILITY

As a Team member involved in the following:

- Analyzing the requirements provided by the client
- Execution of test cases and reporting the status within stipulated time.
- Prepare the Test cases.
- Involved in Test Run execution using CA LISA.
- Automation of REST services using Data driven framework.
- Automate the Performance Test in LISA.
- Attending daily testing status call and giving updates to client.
- Involved in Performance Testing and Automation testing.
- Involved in Project Review meetings and Process Improvement.
- Involved in project quality related activities
- Giving KT sessions for new joiners in team.

Syntel Ltd

Oct 11th, 2013 – May 30th, 2014

2. PROJECT NAME	Backend Servers and Automation Test Team
Industry	IT Services
Domain	Retail & Logistics
Client	FedEx (US)
Role	Testing Engineer
Project Specific Skills	CA LISA, Mercury Quality Centre, SOAP UI, Quick Test Professional (QTP), Automation testing, Manual Testing, Virtualization, SOA testing ,UNIX(Putty)
Location	Pune, INDIA

Description of the Project:

- Shipping is all about sending and receiving packages / parcels from one location to another location in definite time and day timeline. FedEx provides various ways/facilities of shipping to its customers which help them to send/receive packages/parcels in an easier and effective way. FedEx has provided different modes of operations for shipping which are Express, Ground, Freight and Smart Post shipments.
- Shipments are made using XML requests over **Service Oriented Architecture (SOA) Architecture** using **SOAP UI**. All Shipment details are then recorded and stored in database and the corresponding logs are generated under different UNIX interfaces.
- Creation of Stubs and drivers using CA LISA Virtualization i.e. Web Service virtualization, REST Virtualization and EJB Virtualization.
- Automating test cases using QTP to process XML requests and fetch corresponding logs from putty.

RESPONSIBILITY

As a Team member involved in the following:

- Analyzing the requirements provided by the client

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- Execution of test cases and reporting the status within stipulated time.
- Prepare the Test cases.
- Involved in Test case execution using CA LISA, SOAP UI, QTP and Putty Tool.
- Automation of web services and Jms messages using Data driven framework.
- Automate the Regression Test in QTP using Scripted Components to process shipments and fetching logs.
- Attending daily testing status call and giving updates to client.
- Involved in Functional Testing, Regression Testing and Automation testing.
- Involved in Project Review meetings and Process Improvement.
- Involved in project quality related activities
- Giving KT sessions for new joiners in team.
- Virtualization of different services using CA LISA and deploying it to virtual service environment.
- Virtualization of Web Services, REST Services, Enterprise Java Bean, Jms messages and Database.
- Used agent based technique to capture transactions on pathfinder and virtualized the services.

Syntel Ltd

June 20th , 2011 – Oct 10th , 2013

1. PROJECT NAME	ICS
Industry	IT Services
Domain	Insurance
Client	AllState (US)
Role	Testing Engineer
Project Specific Skills	CA LISA, Mercury Quality Centre, CDI-MDM(Initiate), SQL Developer , SOAP UI , Manual Testing, Automation testing, Virtualization, SOA Testing
Location	Pune, INDIA

Description of the Project:

- The **Integrated Customer Services (ICS)** platform is designed to deliver a set of composite data services that will be made available to business applications across the Allstate application portfolio. The **solution** is comprised of two key components to **replace the existing HRM application**. First is vended **customer data integration (CDI) from Initiate Systems** which will perform the search, match and storage of customer information (i.e. – name, address, email, phone, etc.). The **second component is the peripheral data services** that will store and associate Peripherals data (i.e. - preferences, interactions, campaigns, etc.) to customer records.
- The custom Composite and Foundational data services to manage peripheral customer data (i.e. – preferences, interactions, campaigns, documents, etc.) will be delivered using a **Service Oriented Architecture** approach. The services will be developed with the **TIBCO enterprise integration platform**.

RESPONSIBILITY

As a Team member involved in the following:

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- Analyzing the requirements provided by the client
- Execution of test cases and reporting the status within stipulated time.
- Prepare the Test cases.
- Involved in Test case execution using CA LISA Tool.
- Automate the Regression Test in CA Lisa using **Parameterization**, DB **Assertions and Filters**.
- Execute the Functional test cases in CA LISA.
- Attending daily testing status call and giving updates to client.
- Involved in Functional Testing, Regression Testing.
- Involved in Project Review meetings and Process Improvement.
- Involved in project quality related activities
- Giving KT sessions for new joiners in team.

Academics:

Degree	College	University	Year	CGPA	Class
B. Tech(CSE)	Dr. M.G.R. University	Dr. M.G.R. University	2011	8.4	1 st class with Distinction

Personal:

Gender:	Male
Marital Status:	Single
Nationality:	Indian
Date of Birth	29 April1990
E-mail:	tushar.uz@gmail.com
Address:	801 Legacy Dr, Apt 2111, Plano, TX 75023
Language Known:	English, Hindi

Declaration:

I hereby assure that the above details provided are true, correct and complete to the best of my knowledge.