

Ravi Vinjavarapu

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Professional Summary

- I have 15 years of Software industry experience, out of which **12-years** into **Testing** and 3 years into **development**
- Strong in Functional testing, System Testing, Integration testing, Adhoc testing, User-Acceptance testing.
- 3+ years of Mobile apps functional testing on e-commerce domain
- 5+ years of Test automation exp using selenium and Java
- 4+ years of API testing using postman and also automate api using python-requests library
- 2+ years of AWS experience on deployment of test stacks and also verify log files for test analysis
- 2+ years of experience in Docker images,executed selenium grid test cases in Docker
- 5+ years of experience as Test lead/Manager role and delivered multiple projects
- Experience on Requirement analysis of projects and create them into Test design specifications
- 5+ years of testing Unix/C++ projects from end to end.
- Strong knowledge on Defect management tools like TestDirector, Bugzilla, N-trak
- Well versed with handling client on different domain projects
- Strong in Analyzing the Performance data and **Performance tuning**
- Good knowledge in **C/C++ /Core Java and TCP/IP Socket programming.**
- **Also worked on Solaris 2.8, Linux, Windows NT**

Education

Degree	University	Year of Passing
Mtech	REC Warangal	Sept 1998
BE	Andhra University	Dec 1995

Inter	Board of intermediate AP	Apr 1991
SSC	Board of Secondary School AP	Apr 1989

Experience

Organization	Designation	Duration
AHEX Technologies, Hyderabad	QA Team lead	Aug 2019 to till date
Number mall pvt Limited	Test lead	Sept 2018 Dec 2018
Srini infotech,Hyderabad	Sr Test Analyst	Jan 2016 to Sept 2017
Cap Gemini	Lead Consultant	July 2010 to June 2011
Phoenix Technologies India (P) Ltd	QA Manager	Sept 2007 to June 2009
Satyam Computer Services Ltd	Sr Systems Analyst	Nov 2005 to Sept 2007
.Convergeys IMG Hyderabad	Analyst-Systems B2	July 2005 to Oct 2005
Satyam Computer Services Ltd	Systems Analyst	Jan 2004 to July 2005
Bristle cone software (P) Ltd	Senior Software engineer	Aug 2003 to Jan 2004
Electronics corporation of India (ECIL) Hyderabad	Software Engineer	Aug 2000 to Aug 2003
Logicad systems ltd	Software Engineer	July 1998 to Aug 2000

Operating Systems	Solaris 2.8, Linux, Windows NT
Languages	C , C++ , Java
Databases	Oracle
GUI	X-motif
Scripts	Shell Scripts, Perl Scripts
Web Related	Java Script, Servlets
Tools & Utilities	Clear Case, CCT, TCT Test Harness tool,selenium, Test director

Projects Profile

Project: BST element

Client: Black swan technologies

Technology: Java, Mysql, elastic search, python, AWS, postman, Machine learning, AI, deep learning

Duration: Aug 2019 to till date

Role: Test lead

Regulators impose increasingly stricter regimes on financial institutions and other enterprises and practices, so those can mitigate risks associated with money laundering, terror financing, various types of fraud, and other compliance issues. Enterprises are forced to monitor a variety of data sources and then connect the dots in relation to their customers and partners.

For example, data gathering during the Know-Your-Customer (KYC) process and the screening of customers against structured economic sanctions watchlists and other bad-actor databases have been around for years. However, frequent screening against unstructured information including negative news ("adverse media") to identify customers' risk factors is emerging as a regulatory expectation. Overall, the gap is growing between what regulators expect and what is feasible using manual, resource-intensive solutions for compiling and screening compliance-relevant data.

BlackSwan has emerged as a technological leader in the compliance space with the aim of bringing all relevant intelligence into a single, customer-centric viewpoint. While the compliance lifecycle starts with KYC when each customer is onboarded, a holistic approach requires that transactional and other relevant activity data are routinely scanned and that a customer's profile is constantly enriched with open-source data to identify emerging compliance risks.

At the heart of BlackSwan's approach to compliance is a knowledge graph that builds, in real-time, a comprehensive representation of all relevant entities and the relationships between them. As such, the vital data obtained during KYC is viewed as seed data, which is enriched using a variety of social media, global news and other unstructured sources to ensure all relevant details are included in each entity's profile. As an entity acts or new information becomes available (e.g., adverse news), the knowledge graph evolves over time to reflect the most up-to-date state of intelligence.

Role:

Test plan development for element project

Test execution on demo server and different stacks

Automate test cases using selenium and java

Cucumber framework using selenium and Java

API testing using postman

Experience on Docker images and deployment of QA releases on AWS

Restapi automation using python-requests

Team management and test documentation owner

Project: Number mall apps

Company: Number mall pvt limited

Client: Number mall

Technology: Android, IOS, Php7.0, My-sql

Duration: Sept 2018 to till date

Role: Test lead

NumberMall is the new age e-distribution platform, that empowers kirana store owners by connecting them to FMCG brand directly. It has a strong vision to connect every fast moving consumer brand to the 14 million kirana stores in India on its tech platform.

For thousands of kirana stores, NumberMall is the trusted sourcing platform. They need not wait for the traditional distributor sales representatives to take their orders, no more closing the store and visiting the wholesale market for the buying the stocks, no more worrying about working capital.

For the FMCG brands, Numbermall is the trusted distribution platform, where the brands can be assured of the widest reach of their products including C and D class kirana stores.

For FMCG start ups, Numbermall provides strategic support by offering end-to-end supply chain logistics including marketing and distribution of their brands, thus enabling them brand visibility and accessibility

Role:

Test plan development for various apps

Review of test design specification

Manage the multiple apps

Test reporting

Selenium Test automation using Cucumber Framework

API testing using postman and automate by using Python

Deployment of new builds on AWS

Bugs/Change req review meetings with Stake holders

Test automation strategy

Project: Builders Update

Company: Srini Infotech , Hyderabad

client: Builders Update

Duration: Jan 2016 to Sept 2017

Technology: Java/J2ee, Oracle, Android, IOS

Role: Sr Test Analyst

Builders update is a new homes tool for real estate agents and their buyers. we feature tens-of-thousands of new homes across the country from hundreds of builders. see floor plans, elevations, photos, pricing, community amenities, special offers and more. if you would like access to view new homes, register by clicking below to connect with a real estate agent. including yours. there are different types of users like Agent, Buider, Home buyer, where each one can able to search the new properties via Map or search tool and can send information to the clients. the search of property is based on city, cost, number of beds, number of Garagaes, school district etc. the agent can notify the properties to client by email and monthly news letter. Users can register on site and can choose the property based on their need.

Agents can access up-to-date inventory & to-be-built homes. they can connect & communicate seamlessly with builders. it can get information on community & home incentives. they recieve notication on newly available inventory. Ability to add a new homes search widget to your website. they protect your commissoons by registering buyers.

Builders , can list inventory and to-be-built homes for Free. Feature incentives, special offers, amenities & more. they sell homes quicker with the help of agents with buyers. they Reach agents right from their MLS dash board, Be recognize as an agent-freindly builder

Roles:

- Functional testing
- Regression testing
- test design for new features
- Test Automation using selenium
- Manage the team

Project: KIPS (Kansas Individual Plan of study)

Company: Srini Infotech, Hyderabad

Client: South west plains

Duration: Jan 2016 to Sept 2017

Technology: Dot net, C#, Mysql, Android, IOS

Role: Sr Test Analyst

K-IPS is automation of the now Manual system of maintaining the Individual Plan of Study of the students going to the schools in the state of Kansas. The automated system eases the selection and maintaining of the records of the Interest areas and career choice made by the students through their Sophomore, Junior, Senior and Graduation phases of education. The main objective of developing this software is to automate the now manual system. The primary users of the system are Counsellors of the School District. Other users of the system are Students, Parents, Teachers and Principals of the Schools.

K-IPS will enable counsellors (and students to a certain degree) to enter and maintain the Education history, credit reports and the career enhancement data of all the students allotted to them in a secure manner, there by speeding up and easing maintenance and sharing of the Student plan of study information as compared to the manual system. The system will support data export/import and entry to support all the functionality

Responsibilities:

- Test plan preparation
- Test cases for new features
- Testing the new releases

- participated on new requirements and updated test cases
- Automation of the product using selenium.

Projects Profile

Project : SONIC

Company : Capgemini

Client : RBS

Duration: July 2010 to June 2011

Role : Test Manager

Description: Know your customer Customer will be evaluated based on country of incorporation, entity type and business activities. Risk will be calculated based on user inputs. The system will interact with lot of data source of system to retrieve the user information. The system has user interface based on country selection, client profile and product business area, the product calculate the risk of customer. The system has provision to access third party database to verify the client and has provision to upload the documents for evidence purpose.

- Functional testing
- Test design specification
- Test reporting
- Test automation using selenium

Project: Failsafe

Company: Phoenix

Duration: Sept 2007 to Jun 2009

Role: Test Manager

Description: Phoenix Failsafe is a service and support system infrastructure designed to remotely protect and track lost or stolen PC devices. Through FailSafe, owners with registered devices can communicate with their lost device easily and securely over the Internet. Access privileges are granted by the owner according to a predefined policy, and the owner maintains the ability to monitor usage, revoke or limit access, protect data, or disable the device at any time.

Project : Hypercore

Company: Phoenix

Duration: Sept 2007 to June 2009

Role : Test manager

Description:

Phoenix is developing an enhanced personal computing experience with the Hyper Core/

Hyperspace product. Phoenix HyperCore™ is an optimized hyper visor that is designed to run a secure environment (the Phoenix HyperSpace™) simultaneously with a traditional personal computer OS such as Microsoft Windows Vista™. Phoenix HyperCore/HyperSpace offers increased predictability, serviceability and reliability of the PC. Phoenix HyperCore is engineered to be a lightweight virtualization engine providing simplicity and minimal performance impact to user OS while providing a sophisticated platform for OEM to provide value added services to differentiate their PC offerings

Project: PCA Tools

Company: Phoenix

Duration: Sept 2009 to June 2009

Role: Test manager

Description:

Phoenix CoreArchitect 2.1.1 (PCA 2.1.1) provides a complete, fully integrated suite of tools with a custom GUI environment designed specifically for core system software development. PCA 2.1.1 includes the following powerful features:

- Powerful Microsoft Visual Studio™ for rapid design and deployment
- Phoenix-customized GUI for core system software development
- Advanced, integrated tool set for easy product design and testing
- Synergistic environment that leverages the strengths of Microsoft™ and Phoenix Technologies Ltd.
- Extensible, multi-language core system software architecture
- Plug-and-play environment for creating core system software for a wide range of devices

Project: Reuters Station

Company: Satyam Computers service ltd

Client: Reuters

Duration: May 2005 to July 2007

Role: Project lead

Project Description

Reuter's station project mainly consists of two products:

- 1 Reuters Station – desktop application
- 2 Reuters Bridge Channel – web based application

Both the products are financial data analysis products, which get real time financial data from exchanges all over the world. This data is used by Financial-experts, bankers, stockbrokers, etc... for watching the live market and for technical/fundamental analysis of financial data.

The products contain many displays, which represent the financial data in various different views offering numerous analysis techniques and studies.

Project: IPSO-SB

Company: Satyam

Client: Reuters

Duration: Jan 2006 to May 2006

Role: Project Lead

Description:

IPSO-SB is FreeBSD coupled with proprietary changes made by Nokia has resulted in a reliable, scalable, secure operating system. NMS is a module comprising of user interface and configuration management for IPSO-SB Operating system. In NMS there are modules like Voyager (Web based Interface), CLI (Command Line Interface), CDK (Configuration Development Kit) & Translator which take care of the functionality of user interface and configuration management. Voyager is a TCL scripting web-based interface used for configuration of IPSO-SB. CDK comprises of routines that provide configuration support to one or more specific parts of the operating system. Usually, a CDK module helps in configuring a feature or software component. CDK validates the database entries, applies the configuration changes to the system, whenever there is a configuration change or applies configuration to the system whenever the IPSO-SB machine is rebooted, responds to queries when there are no database entries using External Live

Handlers & responds to queries, the response for which might be derived from multiple bindings using Database Live Handlers. Translator is a process forked from CDK to apply the changes of the feature specific configuration file.

Project : Geneva Rating

Company : Convergys

Duration : July 2005 to Nov 2005

Role : Team leader

Project Description

The Geneva Active Rating Engine (GARE) is designed to cost events and insert them into the Geneva database. It is intended to handle the rating of telephone calls - but not to be so tied to that model as to be unusable in other applications. This has resulted in a quite complex data model, but one that should provide a great deal of flexibility.

The Rating Engine can also be used for importing pre-costed events.

Project : IP Server

Company : Satyam

Client : GE Energy

Duration : March 2005 to July 2005

Role : Team lead

Project Description

IP Server Gen-2 is a power substation data concentration and monitoring server. The IP Server interacts with several power substation devices called IEDs (Intelligent Electronic Devices) to collect the data. The IP server provides data to the users through a web interface or provides the collected data to a SCADA (Supervisory Control and Data Acquisition) master station. IP Server includes as many as 50 different applications; these applications can be categorized as follows,

1 Data Collection Applications

The Data Collections Applications (DCAs) communicate with the IEDs over a serial or Ethernet link using various protocols to collect power substation data. Some of these protocols include SEL, DNP3, IEC 103, SPA-BUS, BECO 2200 etc. The DCAs collect the data from IEDs and update the RTDB (Real Time Database) with the latest available data.

2 Data Presentation Applications

The Data Presentation Applications (DPAs) reads the data from the RTDB and present the data to a SCADA master station.

3 Human Machine Interface

The Human Machine Interface (HMI) is a web interface, through which the administrator can configure the power substation devices. User can create One-Line Drawings to represent the power substation topology. The One-line drawing displays the run-time data while viewing for the included devices. The HMI is also used to control the devices and issues control commands.

Project : GSM-OMC

Company : Satyam

Client : Motorola

Role : Team leader

Duration : Jan 2004 to Dec 2004

Project Description

The OMC supports the day-to-day operation and maintenance of the Motorola equipment in a GSM Cellular network.i.e Remote Transcoder and BSS (Including BSC and BTS Sites). And connecting links. The OMC provides a graphical user interface that allows operators to monitor and control the network elements that are managed by the OMC. It allows operators to manage the configuration of devices in the network. Manage the software version that is being executed on each network element Monitor alarms from links and from devices in the network element Monitor and change the operational status of devices in the network Collect and generate reports on performance statistics compiled by network elements. The OMC connection to BSSs and RXCDR is over X.25

Project : RMDH (reuters market data hub)

Company : Satyam

Client : Sun-microsystems

Role : team leader

Duration : Aug 2003 to Jan 2004

Project Description

RMDS distribution architecture facilitates the reliable flow of real-time market data from data feed handlers and other programs supplying information through the core RMDS architecture, to a range of analytical and display applications The Core RMDS distribution architecture provides the underlying software components that manage the dataflow both to and from the network.

Project : ADSS

Company :ECIL

Client : AAI

Duration: Aug 2000 to Aug 2003

Project Description

Automatic Dependent surveillance (ADS) System is aimed at taking the Air Traffic Services (ATS) to a full CNS/ATM (Communications, Navigation, Surveillance / Air Traffic Management) environment based on the emerging Future Air Navigation System (FANS) specification (a Committee formed by International Civil Aviation organization) The proposed system CNS/ ATM was based on satellite technology and compatible with the existing system.

Objective of the project is to provide full automation of air traffic controlling (ATC), increase the level of tactical control, reduce separation among aircraft's, allocate optimum cruise levels, direct (flex) routing, and increase safety standards on the basis of controller intervention capability and other ATM improvements, there by further increasing air space capacity.

The System realized for this project is divided into three parts as under, Front-end server, Application server and display server, together linked on dual Ethernet; front-end server is capable of communication with external world through various channels consisting of X.25, RS-232, and VHF data-link interfaces. The received messages are decoded and sent to the application server for further processing.

Application server runs the flight plan data processing software (FDPS) and ADS software and is the heart of the system. All display information is passed to the display workstation for user presentation. Display server presents the situation display to the controller in real-time and provides various user interface menus for interaction with the system.

Contribution

- 1 Developed User Interface by using X-Motif
- 2 Test Cases Development
- 3 Participated in Functional Testing, Regression Testing and System Testing

Project : Discussion groups

Company : Logica systems

Client : CapritonUSA

Duration :Aug 99 to March 2000

Project Description

In this project we provided 3 types of Views for Administrator for an Expert and for Common User. In this the login user will select his own group out of the available groups.i.e. He/she subscribed for that group. His/her future Questions should relate to this group only. There is a provision to change his/her

subscribed group.

Project : Consultant selection process tracking systems

Company : Logicad

Client : Amron usa

Duration : Dec 98 to Jun 99

Project Description

CSPTS is an intranet tool for tracking the entire selection process of a short listed consultant. The scope of the system is limited to capturing the consultant details, searching and tracking the selection process. The user will be given an option to locate a consultant using a search criterion.

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