B.E (Electronics and Telecommunication)
Work Experience: 8.5 Years
Exp. In Automation and Manual Testing
Designation: Technical Team Lead

Vineet Vijay Janbandhu
Flat Number-1106, Sentosa Pearl,
Bhumkar Square, Wakad, Pune 411057
Mobile# +91-9860749042
Email- vineetvj_7@yahoo.com

Professional Objective

To take up challenging opportunities in Software Engineering involving development and Testing of applications to lead the organization and myself towards the goals and also to create benchmarks for other team players.

Work Experience

- Siemens limited (March 2017 to present as Technical team lead).
- Persistent System limited (Jan 2013 to March 2017 as Module Lead).
- Over 8.5 years of experience in Server-Side Testing and Automation testing using Python on Linux/Unix platform.
- Extensive experience in leading and managing testing tasks by analysis requirements, designing Test Plan/Test Strategy, Test Scripts, Test Tool management, Test Execution, Defect Management from initial till closure.
- Proficient in analyzing and translating business requirements to technical requirements.
- Expertise in handling review meetings with Higher Management, Client and with Stakeholders.
- Excellent experience of maintaining business relationship with clients and customers.
- Lead software project requirement management.
- Coordinating with project stake holders situated at different geographic locations for requirements.
- Track end-to-end progress of the software requirements and defect lifecycle.
- Actively participate in tailoring generic processes for requirements and defect management for project.
- Assign requirements and defects to responsible departments / stake holder based on software architecture.
- Maintain dashboard, matrices for requirements and defects and take necessary action till closure.
- Maintain end to end traceability of requirements with tools like Jira / RTC / Doors
- Maintain and update requirement documents with use cases in a discipline way to ease tracking
- Conduct trainings with Dev and QA team to make them understand the process, and requirements.
- Clarify requirements with team if required
- Maintain risk register and highlight risk to right stake holder, prepare mitigation plan.
- Extensive experience working on multiple projects by involving in UAT, GUI, Regression. E2E, Functional and Smoke testing for the various applications.
- Experience in working on various testing tool like Jira, SharePoint.
- Strong experience in leading and managing teams.
- Strong experience in Shell, Perl, Python scripting.
- Extensively involved in Manual Testing and Automation Testing.
- Strong experience in writing Automation tools using Python on Linux/Unix platform (server side).

- Strong experience in creating end to end deployment approach.
- Experience on UNIX and Windows environment.
- Development and bug fixes in ada for onboard train systems.
- Well-versed with all stages of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) and familiar with various life cycle model like Agile, Waterfall and 'V' model.
- Exposure in Python, Shell scripting, Java with Selenium Web Driver, TestNG, Robot Framework.
- Involvement in enhancement and optimization of Automation Framework.
- Experience in Design, development and executing Test Cases.
- Well versed knowledge in MS office.
- Strong communication skills, written and interpersonal skills, quick learner, team player and ready to take ownership.
- Excellent interpersonal skills, proven team player with an analytic bent to problem solving and delivering under high-stress environment.

Technical Skills

- Databases   : Red Shift, MySQL, Postgres
- OS   : Windows, Unix, Linux
- Programming language   : Core Java, Python, Shell, ANT, Bash, Perl, Ada
- Testing Tools   : Selenium Webdriver, TestNG, Robot Framework, Simulators
- Defect tracking tools   : Bugzilla, Champfx
- Certifications   : Certified Scrum Master 2019
- Compiler   : GCC
- Configuration management tool : IBM ClearCase, Git

Projects Profile

Project Title   **: CBTC V3 Development**
Client   **: Siemens, France**
Role   **: QE**
Team Size   **: 7**

Abstract:

CBTC v3 development is safety software using Ada for CBCT Automation train systems. This includes development of On-board system of driverless trains.

Responsibilities:

- End to end product release Activity.
- Bugs fixes (development in Ada)
- Automation using simulator in Python/Perl/Shell.
- Leading a testing team in delivering quality of services to our customer.

- Working directly with the client, primary responsible is to understand client requirements.

- Support the delivery of advisory services to clients related to system integration testing, user acceptance testing, regression testing, GUI and database testing, browser compatibility and component testing.

- Strive to meet release dates, working in compressed timelines and ability to independently prioritize efforts towards CRs, bug and defect fixes.

- Provide expertise for test estimates and resourcing, considering the scope of the project, from small size to complex and large projects.

- Create test plan & test strategy to document test activities, scope, approach and timelines. Develop test cases to cover all possible business requirements. Responsible for test execution and verification, publishing status reports to stakeholders, creating and managing defect log and responsible for securing business approval on test sign off reports.

- Accountable for managing healthy relationships with the Client and Stakeholders and to deliver quality services within timelines.

- Assisting new team members and members of other team, to write Automation scripts for regression testing.

- Managing test execution and defect reporting using test management tools -HP Quality Center, Jira.

- Coordinate with global partner development teams regarding test planning and defect resolution.

- Managed multiple projects at one time as well as substantial involvement in additional projects.

- Validate and perform UAT (User Acceptance Testing). Publishing Daily /Weekly Status Reports to stakeholders and business as per test execution and project health.

- To secure business sign off on test closure artifacts.

Project Title   : **CBTC Safety Test**
Client   : **Siemens, France**
Role   : **QE**
Team Size   : **5**

Abstract:

Communications-based train control (CBTC) is a railway signaling system that makes use of the telecommunications between the train and track equipment for the traffic management and infrastructure control. Involved in Safety test automation using simulator. Simulator is which simulates the entire Trains Systems so that can be performed on it.

Responsibilities:

- Automation and manual testing using simulator in Perl.

- Maintaining and Running test suite

- To work with offshore team and make them to understand business requirements and to assist in technical concerns.

- Involved in crucial meetings with clients to understand business needs in various complex functional areas of Client and to convert the business requirements into technical specifications.

- In case of any severity incident, analyzed the cause of failure by debugging the program and provided correct fix and resolutions within timeline.

- Handling team
- Supported weekend systems releases and upgrades: provided technical support and knowledge of system availability, in need of back outs, would set up conference calls to engage technical resources to coordinate action plan.
- Performed disaster recovery tests to ensure system availability and functionality
- Delivered quality /defect free product to the customer within the timelines.

Project Title **: Robot Framework**
Client **: Selligent**
Role **: QE**
Team Size **: 6**

Abstract:

Have worked on creating and implementing the Robot framework for the Selligent Automation project. Used Python for the automation and also integrated it Libdoc and Testdoc for the purpose of automating the keywords and test documents generations.

Responsibilities:

- Working for development and maintenance of the Robot Framework for project in Python.
- Working on creating the automated test cases for the Selligent product.
- Responsible for analyzing the automation failure and reporting it depending on type – product defect/framework defect.

Project Title **: StrongView**
Client **: Selligent**
Role **: QE**
Team Size **: 50**

Abstract:

This product deals with bulk messaging which include batch, AB, Transactional mailing and analytics. The database contains very huge data of the customers. Also this local Data is synced to Amazon S3 Redshift database. It has its own UI for user interaction. Selenium tool is used for automating this UI and shell and python scripts for backend functionality. The product is deployed on LINUX platform.

Responsibilities:

- Maintaining selenium framework.
- Running test suite and analyze the failure report.
- Regression testing.
- Developing scripts which help during manual testing.

Project Title   : **Comverse NGVM IS4**
Client   : **Comverse, Israel**
Role   : **QE**
Team Size   : **12**

Abstract:

The Next-Generation Voicemail (NGVM) system is a next-generation voicemail service that is part of the Comverse HUB. NGVM provides subscribers with enhanced voice services. These services include the voicemail service, as well as video mail, Who Called, Visual Voicemail, and other enhanced services (for example, Web Inbox, Message to Email, and Voicemail-to-MMS). For details on the supported subscriber services. The NGVM system also provides Operation Support and Business Support Services (OSS/BSS), such as provisioning, monitoring, and billing. In this we have to test for dual stack compability which is supported for both IPv4 and Ipv6.

Responsibilities:

- Developing tools like; Script to check the status of all the processes running in different servers.
- Script to parse log file to get the Ipv4 Ipv6 request response.
- Writing Test-cases.
- Regression testing.
- Functional Testing.
- Deployment of product in test lab.

Project Title   : **Openwave Appsuite Automation (Persistent System Ltd.)**
Client   : **Openwave, USA**
Team Size   : **3**
Role   : **QE**

Abstract:

Have worked on creating and implementing the Hybrid selenium webdriver framework for the Appsuite Automation project. Have used TestNG for the selenium automation and also integrated it with ANT and XSLT for the purpose of automating the runs and having the customized reports and delivery of reports to the corresponding stake holders for overview.

Responsibilities:

- Working for development and maintenance of the Selenium webdriver framework for project in Java.
- Working on creating the automated test cases for the Appsuite product.
- Responsible for analyzing the automation failure and reporting it depending on type – product defect/framework defect.

Project Title	**: Migration validation Tool E-Mail MX**
Client	**: Openwave, USA**
Team Size	**: 2**
Role	**: QE**

Abstract:

It is the tool for validation of accounts data which are migrated through migration tool from Gmail to E-mail MX product. The tool validates the data taken from G-IMAP and Mx-IMAP. It uses multiple imap commands to insure data is migrated properly to Email Mx product from Gmail. Manual Data verification for more accounts is nearly impossible to validate each and every data.

Responsibilities:

- Developed the tool and maintain the tool to support the new features added in migration tool
- Involve in running the tool and analysis of results and reporting the failure.
- Involve in finding the test cases and validation part for the tool.

Project Title	**: Python Framework E-Mail MX**
Client	**: Open wave Inc. , USA**
Team Size	**: 4**
Role	**: QE**

Abstract:

Developed Framework in python which was used to automate Platform tool utilities. It is a generic framework to automate any component of Email-Mx product. The framework tool took the imap, pop, SMTP modules of the python as base and above them function to pass the data from test cases was written

Responsibilities:

- Enhancement to add some modules to automation framework.
- Support and development of the tool
- Involve in running the tool and analysis of results and reporting the failure.

Project Title	**: E-Mail MX**
Client	**: Openwave Inc. , USA**
Team Size	**: 12**
Role	**: QE**

Abstract:

Email MX is at the heart of the Mx Messaging Platform of the Universal Messaging Suit. It is a carrier-scale messaging service that utilizes a distributed data store to deliver virtually infinite horizontal scalability with true five-9s reliable performance. It provides a rich, high-performance messaging experience across wire line and wireless

networks at a lower total cost of ownership (TCO). Its features include out-of-the box administration tools, support for large storage volumes, extensive sort and search capabilities, configurable integration with billing, provisioning and other network functions, and Active/Active Geo-redundancy that provides simultaneous access to a mailbox from multiple data centers. With Email Mx, subscribers can enjoy a feature-rich messaging product with comprehensive abuse protection from unwanted advertising, dangerous viruses and phishing attacks.

Responsibilities:

- Automation and Manual.
- Building Frame work for Migration automation in Python.
- Automation of Platform tool in Python with new frame work.
- Writing framework/Test-cases for Automation activity in Perl and shell.
- Developed tools in shell and Perl which is responsible for sanity testing.
- Regression testing.

Educational Qualification:

Level of Education	Passing Year	Institution	University/Board
B.E. (ENTC)	1 Aug 2012	J.D.C.O.E. Nagpur	Nagpur University
H.S.C.	1 Jan 2008	Kamala Nehru College, Nagpur	Maharashtra State Board
S.S.C.	10 Feb 2006	S.F.S. High School, Nagpur	Maharashtra State Board

Personal Details

Permanent Address:
39, Garden Layout no. 1, Bezonbagh,
Nagpur -440004

Name   : Vineet Janbandhu
Father's Name   : Vijay Janbandhu
Nationality   : Indian
Passport No.   : U3344810
Alternate Mail ID   : vineetvj7@gmail.com
D.O.B   : 09 June 1990

Declaration:

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Place: Pune

Name: Vineet Janbandhu