

B.E (Electronics and Telecommunication)
Work Experience: 7.8 Years
Exp. In Automation Testing and Development
Designation: Senior Design Engineer

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Professional Objective

To take up challenging opportunities in Software Engineering involving development and Testing of applications so as 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 Senior Design Engineer).
- ✦ Persistent System limited (Jan 2013 to March 2017 as Module Lead).
- ✦ Handling end to end release process (Safety software).
- ✦ Development and bug fixes in ada for onboard train systems.
- ✦ Over 7.8 years of experience In Server Side Testing and Automation testing using Python on Unix platform.
- ✦ Experience in shell, Perl, Python scripting.
- ✦ Extensively involved in Manual Testing and Automation Testing.
- ✦ Experience on UNIX and Windows environment.
- ✦ 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, Perl, 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.
- ✦ Good communication, interpersonal skills & strong Team Player.

Technical Skills

- | | |
|-------------------------|---|
| ✦ Databases | : Red Shift, MySQL, Postgres |
| ✦ OS | : Windows, Unix, Linux |
| ✦ Programming language | : Core Java , Python , Shell , ANT , Bash, Perl, Ada, C |
| ✦ Testing Tools | : Selenium Webdriver, TestNG, Robot Framework, Simulators |
| ✦ Defect tracking tools | : Bugzilla, ClearQuest |
| ✦ Compiler | : GCC |

Projects Profile

Project Title : CBTC V3 Developement
Client : Siemens, France
Role : Team Lead
Team Size : 5

Abstract:

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

Responsibilities:

- End to end product release
 - Bugs fixes (development in Ada)
 - Testing on hardware / Simulators
 - Documentations
 - Review
 - Release Documents signing
 - Release delivert report
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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.
 - Automation using simulator in Perl.
 - Writing Test-cases for Automation activity in Perl and shell.
 - Regression testing.
 - Maintaining and Running test suite
 - Analyzing the failure report.
 - Handling team
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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 : Openwave Inc. , USA
Team Size : 4
Role : QE

Abstract:

Developed Framework in python which was used to automate Platform tool utilities. It is a generic frame work to automate any component of Email-Mx product. The frame work 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

Name : Vineet Janbandhu
Father's Name : Vijay Janbandhu
Nationality : Indian
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Declaration:

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

Place: Pune

Name: Vineet Janbandhu