CURRICULUM VITAE

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CAREER OBJECTIVE

To reach a position of eminence in the industry through working on projects related to emerging technologies for the future and continuously upgrading my skills. With my abilities and skills, I aspire to contribute to the organization to my level best for the symbiotic growth of the organization and self.

TRAINING EXPERIENCE

- Have 14 years of experience in **Software Testing** and **Test Automation**
- Have done QA Functional and Integration testing for **Hospitality**, **Banking, Retail, Web & Portal/E-commerce Applications.**
- Have extensively worked on Test Automation tools like **Selenium IDE, Selenium RC v1.0, Selenium Web driver v2.0** (J-unit & TestNG frameworks) and moderate on **REST API.**
- Have expertise in developing **Selenium Web driver** with **Java** using **J-unit & TestNG frameworks** to automate browser testing.
- Have good hands on developing **behave Cucumber BDD framework** using **Selenium** testing tool with **Python** to automate browser testing.
- Have worked on developing **Web-driver IO framework** using **Selenium** testing tool for node.js with **JavaScript** to automate browser testing.
- Have working experience with **API Testing** using **Postman tool**.
- Have worked on **creating/updating test data** into the application using **Insomnia API tool**.
- Have working experience with **API Automation Testing** using **REST API tool**.
- Have working experience in **database testing** using **Oracle SQL**.
- Have extensively worked on generating **Ant reports** for **Selenium** (**TestNG & J-unit** frameworks) and **Sahi.**
- Have worked on generating the **detailed and customized j-unit and TestNG report** for **Selenium Ant** & **Sahi Ant.**
- Have experience of administering / managing CASE tool like **GIT & SVN** (Subversion Code Management System)
- Have Good knowledge in **SDLC** (Software Development Life Cycle), **STLC** (Software Test Life Cycle) with **agile** model, **V-model** & **Waterfall model**.
- Have very good experience in Manual and Automated Testing
- Involved in writing Test Cases, Test Execution, Reporting defects.
- Have Knowledge of creating reusable **Frameworks** for a project.
- Have work exposure on J-meter for basic load testing.
- Have worked on integration of Auto IT tool (Desktop Automation tool) with Selenium tool to automate some desktop-based applications.
- Having working knowledge on **APPIUM** (Mobile App Automation tool with Selenium 3.0).
- Experienced in **Jenkins Job Execution** (Continuous Integration Tool) with **Configuration** and **Build Parameters**.
- Have extensively worked on Defect Management Tools like **JIRA, Red mine, Bugzilla, QC(ALM), qTest (Tricentis).**
- Have been exposed to **ObservePoint** tool for Data Validation, Automation and Monitoring.
- Have been exposed to basic **Android App Development** and have created one sample **voice greeting app** in Play store.

PROFESSIONAL EXPERIENCE

- Presently working in **IBM India Pvt**. **Ltd.** Bengaluru **from October 2017** as **Test Automation Lead** O Worked in **MINDTREE Pvt. Ltd.** Bengaluru **(September 2015 - September 2017)** as **Test Specialist**.
- Worked in **IPsoft Global Services Pvt. Ltd.** Bengaluru **(March 2013 - August 2015)** as **QA Test Engineer.**

○ Worked in **OpCord Pvt. Ltd**. Bengaluru **(July 2011 – March 2013)** as **Software Test Engineer (**Worked at **Client location** at Ahmadabad on **Selenium Tool** for the project period of two months**)**

CERTIFICATIONS, ACHIEVEMENTS & AWARDS

○ Earned **IBM's Technical Test Automation SME badge** in Test Automation.
○ Have been awarded with **'Eminence & Excellence' Spark award 2019** by **IBM**.
○ Have been rewarded twice with **'Eminence & Excellence' Cash rewards** by **IBM**.
○ Certified **Selenium Test Specialist** by MINDTREE LIMITED.

TECHNICAL SKILLS

Skill Set	Description
Programming Languages	Java(Junit4), Basics of C.
Host Operating System	Windows 98/2000/XP/Vista/7, Linux- Ubuntu 10.04
Configuration Management	**GIT, Subversion (SVN)**
Defect Management Tool	**JIRA, Red mine, Bugzilla, QC(ALM)**
Build Tool	**ANT**
Software Testing	○ **Manual Testing:** Test Design, Test Script, Test Execution, Test Reporting, Functional Testing, Integration Testing, Regression Testing. ○ **Testing Automation Tools:** Selenium IDE, Selenium RC v1.0, Selenium v2.0 (Web driver in both J-unit and TestNG frameworks), Sahi v3.5. ○ **Testing Skills:** Test Planning, Test Case preparation and test execution, Functional, Test Automation. ○ **Testing Tool / Types:** Selenium RC v2.0 (Junit4), **Eclipse** with Mozilla Firefox, Internet Explorer & Chrome browsers / Automation/Functional Testing
Hardware	Basic PC Assembling, Installation, Troubleshooting

PROJECTS

Project	Access Management System
Platform / Backend	Java
Tools / Testing Type	Selenium Web-driver /Python programming / behave Cucumber BDD / Automation
Team Size / Role	4 / Test Automation Engineer
Description	It's a complex access providing platform for the employees with various levels, types of access in order to have secure and optimal access sharing capabilities to maintain confidentiality and secured environment for the clients.
Responsibilities	○ To design test scenario, define test strategy and defect raising & tracking using JIRA. ○ To Automate element and components using **Selenium** and **Python language** with **behave cucumber BDD** framework. ○ Provided Technical support and helped other teammates at client to make them learn and optimize the code logic to automate the critical challenging functionalities.

Project	Intelligent Agriculture/Farming System
Platform / Backend	Java, React JS

Tools / Testing Type	Web-driver IOT framework JavaScript Automation /Insomnia API Tool / Manual & Automation / Functional Testing
Team Size / Role	3 / Automation Tester / Lead
Description	It's a smart or Intelligent application readymade for farming purpose providing the farmers with platform for Recommendations for agriculture, Field Planning, Task Scheduling in order to optimize the complete End2End plans for smart and effective agriculture process to yield better crops throughout the year.
Responsibilities	○ To design test scenario, define test strategy and defect raising & tracking using JIRA. ○ To Automate functionalities using latest JavaScript/TypeScript for Web-driver IOT framework for Js application.

Project	Instore Ordering Retail System
Platform / Backend	Java, React Js, .Net / MySQL
Tools / Testing Type	Selenium Web-driver /REST API automation/ Oracle SQL DB / Manual & Automation / Functional Testing
Team Size / Role	2 / Test Lead
Description	It's a complex internal instore ordering application for store employees to order for consumer with global popular brand Jewelry sales and servicing
Responsibilities	○ To design test scenario, define test strategy and defect raising & tracking using JIRA. ○ To perform Integration testing b/n the backend applications like sterling, lower env and front-end using APIs and SQL database. ○ To Automate functionalities using Selenium 2.0 / Web-driver using TestNG

Project	Retail Financial System
Platform / Backend	Java, React Js, .Net / MySQL
Tools / Testing Type	Selenium Web-driver /Javascript Webdriver IOT / Manual & Automation / Functional Testing
Team Size / Role	4 / Test Engineer
Description	Fast growing Online Retailing E-Commerce platform for all the home improvements and appliances.
Responsibilities	○ To design test scenario, define test strategy & test cases management using qTest and defect raising & tracking using JIRA. ○ To Automate functionalities using Selenium 2.0 / Web-driver using TestNG and Javascript React Webdriver IOT framework for react webpages

Project	Virtual Engineering Platform (with cognitive knowledge)
Platform / Backend	Java, MySQL
Tools / Testing Type	Manual Testing, Selenium Web-driver / Automation
Team Size / Role	3 / Test Engineer
Description	It is a cognitive knowledge worker, interfaces on human terms and dream artificial intelligence creation who speaks over twenty languages, travels the world and understands emotions — something even the most advanced analytical machine learning systems lack today. It can reply to emails and hold phone calls and instant messaging conversations with human much like another human.
Responsibilities	○ To thoroughly test all the base functionalities, uncover and report new bugs to RND using Redmine tool. ○ To Automate base flows using Selenium 2.0 / Web-driver using TestNG

Project	Automate IT Operations -Toolset
Platform / Backend	Java, .Net / MySQL, Nagios
Tools / Testing Type	Selenium Web-driver / Automation, Manual Testing

Team Size / Role	2 / Test Engineer
Description	**Consolidated Framework:** It is a consolidated toolset designed to encompass all facets of IT operations. It has a central Configuration Management Database (CMDB) that all applications can communicate with. When an individual module refers to a host, each of the applications
	refers to that host utilizing the same database, so when the monitoring system refers to a host, ticketing (for example) references that same host. This is true across all applications that comprise it. **End-to-End Automation:** It provides a consolidated end-to-end automation framework encompassing Level 1 and Level 2 activities. Even when automation cannot completely remediate a problem, it can support human engineering activities by gathering information.
Responsibilities	O To **QA sign off** on **new client platforms** by testing all the base functionalities through manual and automation testing. O To **QA sign off** on all **new enhancement features** and **new bugs** of the platform tracked using **Redmine** tool by writing and thoroughly testing all the possible test cases. O To Automate base components using Selenium 2.0 / Web-driver using TestNG

Project	**Test Automation Framework (TAF)**
Platform / Backend	Core Java (Junit-4)
Tools / TestingType	Selenium Web-driver / Automation
Team Size / Role	5 / Test Engineer
Description	This framework helps to reduce the time as well as effort (approximately 50%) to automate the whole test suite of any web application and keep it up to date with changes in requirements. It has predefined methods to check and verify properties of almost every User Interface Element. It also includes methods for all UI Elements with their properties which can be automated by Selenium 2.0 till date.
Responsibilities	O To define test plan & design test cases O To Automate element and components using Selenium 2.0 / Web-driver using TestNG

Project	**Retail Financial System**
Platform / Backend	Java, .Net / MySQL
Tools / Testing Type	Selenium Web-driver / Manual & Automation / Functional Testing
Team Size / Role	4 / Test Engineer
Description	Online account opening provider with expertise in multi-channel origination for deposit, loan, investment and insurance products.
Responsibilities	O To design test cases & define test strategy using Version One Agile management tool. O To Automate functionalities using Selenium 2.0 / Web-drive using TestNG

Project	**Lodging and Hospitality Platform**
Platform / Backend	Java
Tools / Testing Type	Selenium Web-driver / Automation
Team Size / Role	2 / Automation Test Engineer
Description	It is a global leading lodging and hospitality platform which enables users to book online reservation for their stay and vacations end to end right from their check-in to check-out along with the cab and other necessary services.
Responsibilities	O To perform component level testing of the platform via automation scripts. O Executing the duly written automation scripts to cover end to end test scenarios of the platform components with the help of robust automation TestNG framework

| | using Selenium 2.0 / Web-driver tool and to report **bugs** using defect tracking tool called JIRA. |
| | To develop the given hybrid framework from basic to optimized level. |

Project	Risk Management System (Client location at Ahmadabad)
Platform / Backend	Windows XP, Windows 7
Tools / Testing Type	Selenium Web-driver and FitNesse / Manual & Automation / Functional Testing
Team Size / Role	6 / Test Engineer
Description	A portal platform for all kinds of major Risk managing and Risk predictions in various areas/fields.
Responsibilities	To design test cases & define test strategy using Version One Agile management tool. To automate functionalities using Selenium 2.0 / Web-driver and FitNesse Tools.

Project	Server Configuration (Desktop Application)
Platform / Backend	Windows XP/7/Vista, Linux – Ubuntu 10.04
Tools / Testing Type	Microsoft Excel and Spreadsheet / Manual Testing
Team Size / Role	4 / Test Engineer
Description	It is a desktop based "Server Configuration and Application" that facilitates the client in configuring the Computer Systems, on proper pick of configuration; Client can view it through diagram. System configurations involves like CPU, RAM, HARD Disk, CD/DVD ROM etc. Application supports both the options - Single System Configuration & Multiple System Configuration
Responsibilities	To write test cases To report the defects using Excel/Spreadsheet.

ACADEMIC ACHIEVEMENTS

- Stood **2nd place** for district in **State level** Chintana **Computer** examination.
- Participated in Seminar events, Paper Presentations in intercollegiate fests under ISOI student chapter on topic called "Monitoring and Controlling of Greenhouse Environment using Microcontroller". Achieved prizes in Quiz, Memory test competitions and Sports.

EDUCATIONAL QUALIFICATION

- Bachelor of Engineering (Electronics & Communication) from K.S Institute of Technology, Bengaluru 2011.
- Pre-University Course from D.P.U.E Board, Christ Junior College, Bengaluru 2004.
- S.S.L.C from K.S.S.E.B, Shantiniketan Trust School, Bengaluru 2002.

PERSONAL STRENGHTS

- Good analytical & Presentation skills.
- Commitment towards work.
- Constant thirst for learning and adapting to new technologies.

PERSONAL DETAILS

- Father's Name : Shrikanth. P. Shimpi
- Date of Birth : 21st July 1987
- Sex : Male
- Marital Status : Married
- Languages Known : English, Hindi, Kannada, Marathi

- ⭕ Sports   **:** Chess, Shuttle Badminton, Cricket, Carom, Volleyball.
- ⭕ Hobbies   **:** Traveling, Listening Music, Reading, Cooking, Fashion Modeling.

Date:

Place: Bengaluru   **(Ajith. S. Shimpi)**