Vishal **Sangave**

SDET · AUTOMATION TESTER · DevOPS

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"Be the change that you want to see in the world."

Summary

- Spend a decade in underastandin and optimizing the Agile Testing with elploring a vairiity of Automation Tool that fits the need of the applciation undertest
- Expertise of Agile Testing, **Selenium** and **Web Services** Automation Tool with **10+ years exp**.
- Selenium used with **PHP, Java, C#.net, Python, TypeScript** and developed frame work for each. **CI** with EC2 instances for execution.
- Expertise **CI** handling for dev and QA Pipelines with Jenkins and **Gitlab CI**.
- Expertise **CD** using tools like **K8S, Docker, Harness, Helm**
- Created Framework **SeUnit,NuanceDriver** Using Selenium Web driver and Java.
- **Migration** of existing framework from RC to Webdriver.
- Using **Gauge** framework and tweaking to work with **CLIFramework** using jSch as per the need of the framework.
- Hands-on of **Sahi & VSTS** Automation Tool and **Linux/Shell** scripting.
- Worked on corporate banking, email marketing and analytics application.
- **OWASP** Testing using ZAP tools
- Highly organized, versatile and results-oriented team player with an energetic and articulate approach to testing. **Quick learner**, good communication skills, interpersonal skills, **leadership skills**.
- Have strong **problem solving** capabilities and **analytical** skills.
- **Handled Team** of 5-10 for **7 years** persons with their tasks and planning.
- **Leading** as QA to a new **project** at Nuance, automation done with **Protractor and Cucumber** in TypeScript. Execution with Selenium **Dockers**.

Work Experience

Nuance Communications, Inc..   *Pune, India*

QA LEAD   *Nov. 2015 - PRESENT*

- **Lead QA** for a Project - defining the QA strategy and approach. Involved in Planning and Design meetings with PM's.
- Created a framework template that can be used for further angular project automation using **Protractor**, Gulp, Cucumber and TypeScript.
- **Evaluation** of Test Case Management **Tools** for the company that suites testing needs appropriately for different kinds of projects.
- **Ownership** of feature in release, following whole STLC for owned feature.
- **OWASP** 20 Security Testing on ODI Web Application.
- Created a new framework for Reporting product using Selenium, **Gauge** and Java.
- Added multiple features in the framework as per the project structure. **CLI** driver for ETL automation.
- Installation and configuration of product on Unix Systems. Writing scripts to automate the installation and configuration steps.

Persistent Systems Ltd.   *Pune, India*

AUTOMATION ENGINEER (MODULE LEAD)   *Dec. 2012 - Nov. 2015*

- Automation of test cases using existing frameworks.
- **Migrated** 1.5K selenium 1.0 test cases to Selenium 2.0 **framework** worked alone
- Writing **Test Plan** and **Test Cases**. Executing test cases manually.
- Creating reusable user defined libraries.
- Reporting bugs at all stages of testing.
- Regression testing and shell scripting.
- **Managing** tasks of subordinates and reporting the plans for week.
- **Training** new joiners and planning their induction sessions from other team members.
- Maintaining frameworks of **Selenium** and **Axis2**

ZenTEST Labs

Pune, India

Automation Test Engineer (Consultant)

Apr. 2011 - Dec. 2012

- Implementing automation Framework. PHP, Java and C# Framework implemented with **EC2 integration** for execution with **CI**.
- Creating and enhancing test scripts to increase maintainability, readability, reliability and portability.
- Creating reusable user defined libraries. Error handling and exception handling
- Debugging and reviewing scripts of Team members.
- Designing requirement based test cases.
- Writing and Executing manual test cases
- Reporting bugs at all stages of testing.
- Identifying functional issues with the application.

SQS-India

Pune, India

Tester

Jun. 2010 - Apr. 2011

- Functionality testing and finding different kinds of defects in the project.
- Uploading the defect into client's Database (DevTrack).
- Performed Smoke, Localization, and Ad-hoc Testing

Education

Pune University

Pune, India

Master of Engineering in Computer Science and Engineering

2015

- Presented paper on "Automating Test Automation" at PgCON
- Completed Master with First Class (7.4 CGPA)

Pune University

Pune, India

Bachelor of Engineering in Computer Science and Engineering

2010

- Completed Bachelor with Higher Second Class (55.26%)

Maharashtra Board

Pune, India

HSC in Science

2005

- Completed with First Class (61.67%)

Maharashtra Board

Pune, India

SSC

2003

- Completed with First Class (66.80%)

Technical Skills

- **Operating System**: Windows 7 and CentOS 6/7

- **Languages**: C#.NET, **Core Java**, PHP, CPP, HTML, Basic knowledge of JavaScript, JQuery ASP.NET, Python, XML, VB Script, Shell script, Ant, Gradle

- **Automation Tools**: Selenium, Selenium **Web Drivers** (Java), Sahi, **REST** Assured, Taiko, Protractor, Quick Test Professional, JMeter

- **Bug Tracking Tools**: JIRA, Rally, DevTrack, Bugzilla

- **Database**: MYSQL, Postgres, Derby, SQL Server.