

SARVESH SHRIVASTAVA

4 years and 5 months of experience in Test Automation and Software Development

Current Address:

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Date of Birth: 12th November 1988

OBJECTIVE

To obtain a creative and challenging position that enables me to gain valuable commercial experience and improve the analytical, testing, development and design skills that I gained as part of my degree course and projects were undertaken.

PROFESSIONAL SUMMARY

- **4 years and 5 months** of IT experience as **Sr. Test Automation Engineer, Software Development Engineer in Test (SDET)** and **Software Developer**.
- Experience of working in **Agile Teams** (Scrum, Kanban, Scrum-ban approaches).
- Developed Web Applications in **Python Flask**.
- Worked in Data Analytics team and projects.
- Involved in deploying and testing the applications on **Amazon EC2** machines before going on production.
- Developed Test Automation Frameworks for Web Applications, Web Services, Mobile Applications (Android) and Desktop Application Software in **Java, Python and C#**.
- Developed an Automated **Security Testing** framework in conjunction with functional testing carried out using **selenium API**.
- Involved in building **Test Harness** for assisting Manual Testing on **Web Services** and Java API, Rest API.
- Developed and maintained Test Cases and Test Plans.
- Experience in coordinating on-site QA activities as well as offshore QA teams in agile as well as standard development methodologies.
- Excellent in communication, interpersonal and analytical & problem-solving skills.
- Extensive experience in customer/client handling.

TECHNICAL SKILLS

- Test Automation using **Selenium WebDriver, Python, Java, Requests, Pybuilder, TestNG, Maven, Bahave, Cucumber**.
- Web development using **Python Flask** framework.
- Hands-on experience with AWS, **Amazon EC2** machines, **RedHat** servers, **Amazon RedShift** and **Snowflake**.
- Productivity: **Eclipse, NetBeans, PyDev, Microsoft Office**.

- Programming Languages: **Java, Python, JavaScript**, basic knowledge of **C#**
- Operating Systems: **Windows and Linux**.
- Source control: **Subversion (SVN)**, **Git**, **Github**, **Sourcetree**.
- CI Tools: **Jenkins**.
- Task and bug tracking tool: **JIRA**.
- Test management tool: **Xray**.
- IDEs: **Eclipse**, **Pydev**, **Visual Studio**, **NetBeans**, **SharpDevelop**
- Manual and Automated **Security Assessment** for web applications with OWASP ZAP.

PROFESSIONAL WORK EXPERIENCE

QA InfoTech Pvt. Ltd., Noida

Current Designation: **Sr. Software Engineer - Test Automation**

Duration: **May-2014 - till date**

Sinew Software Systems, Gurgaon

Designation: **C/C++ Developer**

Duration: **February 2014 – May 2014**

SPECIAL ACHIEVEMENTS

- Presented a Webinar on [Security And Functional Testing - An Amalgamated Automation Approach](#) in October 2017.
- Represented as **Speaker** at **International Selenium Conference 2016**, held in Bangalore on the following topic:
June 2016: [Security And Functional Testing - An Amalgamated Automation Approach](#)
- Represented as **Speaker** at **15th QAI Annual Software Testing Conference 2015 (STC)**, held in Bangalore on the following topic:
December 2015: [Security And Functional Testing - An Amalgamated Automation Approach](#)
- Presented in few of the QA InfoTech's Tech Fest to share the Research and Development work in the field of Test Automation.
- Part of QA Infotech's dedicated team for Security Testing.

PROJECTS SPECIFICATIONS

1. Corum LOTS (Software Development Engineer in Test - SDET) - *(Current Project)*

Client : Corum Group

Technology Used: White, C#, NUnit, Git, NuGet, VSTS, Visual Studio etc.

Responsibilities:

- Develop Automation framework in C# and White.
- Creating and updating Automation scripts using White, NUnit, NuGet.
- Executing test scripts.

- Performing Exploratory Testing.
- Integrating CI tool VSTS.
- Attending client meeting
- Client demo

2. Corum ScriptARC (Software Development Engineer in Test - SDET)

Client: Corum Group

Technology Used: Selenium WebDriver 3.x, C#, NUnit, Git, NuGet, Jenkins CI, Visual Studio, Confluence Wiki etc.

Responsibilities:

- Develop Automation framework in C# and Selenium.
- Creating and updating Automation scripts using Selenium WebDriver, NUnit, NuGet.
- Executing test scripts.
- Performing Exploratory Testing.
- Integrating CI tool Jenkins.
- Attending client meeting
- Client demo

3. Customer Feedback Dashboard (Software Development Engineer - Python)

Client: Cengage

Technology Used: Python 3.4, Flask, SQL Alchemy, Amazon RedShift, PostgreSQL, Snowflake

Responsibilities:

- Create SQL scripts to fetch the required data from warehouse.
- Develop Python scripts to process the data.
- Unit testing.
- Deploying the application on EC2 machine.
- Attend daily stand up meeting with client.

4. Engagement Toolkit: Dashboard & Reports (Software Development Engineer in Test - SDET)

Client: Cengage

Technology Used: Python, Behave, Requests, Pandas, PyYaml

Responsibilities:

- Develop BDT Python-Behave Automation framework: API Testing.
- Create and update Automation scripts using Python, Pybuilder, Requests.
- Create and manage Daily QA Tasks, Test Execution Report.
- Attend daily stand up meeting with client.
- Automate test cases.
- Execute Test Cases.

5. Engagement Toolkit : Dashboard & Reports (Software Development Engineer -

Python)

Client: Cengage

Technology Used: Python 3.4, Flask, SQL Alchemy, Amazon RedShift, PostgreSQL, Snowflake

Responsibilities:

- Create SQL scripts to fetch the required data from warehouse.
- Develop Python scripts to process the data.
- Unit testing.
- Deploying the application on EC2 machine.
- Attend daily stand up meeting with client.

6. Cengage Geyser (Software Development Engineer in Test - SDET)

Client: Cengage

Technology Used: Selenium WebDriver 2.x, Java, TestNg, Git, Maven, Jenkins CI, JIRA, Confluence Wiki etc.

Responsibilities:

- Create and update Automation scripts using Selenium WebDriver, TestNg, Maven.
- Execute test scripts.
- Perform Exploratory Testing.
- Maintenance of existing automation scripts.
- Integrated CI tool Jenkins.
- Attend client meetings.

7. Cengage CCMS (Software Engineer II - Test Automation)

Client: Cengage

Technology Used: Selenium WebDriver 2.x, Java, TestNg, Git, Maven, Jenkins CI, JIRA, Confluence Wiki etc.

Responsibilities:

- Develop Automation framework.
- Create and update Automation scripts using Selenium WebDriver, TestNg, Maven.
- Create and manage Daily QA Tasks, Test Execution Report.
- Attend client meetings.
- Automated test cases.
- Execute Test Cases.
- Perform Exploratory Testing.
- Integrated CI tool Jenkins.

8. Harvard Medical School (Software Engineer - Test Automation)

Client: Harvard

Technology Used: Selenium WebDriver 2.x, Java, Cucumber JVM, SVN, Maven, Jenkins CI, TestNG

Responsibilities:

- Integrate and Execute Test Cases on Bamboo CI.
- Automated Web Services testing of Restful services.
- Perform Exploratory Testing.
- Providing support to the onsite team for building robust test automation framework.

PERSONAL SKILLS

- Dynamic personality with a good sense of urgency.
- Team management and team building skills.
- Excellent communication skills (writing and verbal) and strong ability to professionally manage and sell to high-level executives.
- Excellent organizational and time management skills.
- Great ability to read, analyze and interpret the most complex documents.
- Self-motivated with good work ethic, and demonstrated discipline of working at the current responsibility at work.
- Able to work in a team or as an individual.
- Excellent presentation and client facing skills.

ACADEMICS

- **Graduation**

2009-2013

B.E. (Computer Science & Engineering), Madhya Pradesh

Babulal Tarabai Institute of Research and Technology, R.G.P.V., Bhopal

66%

- **Senior Secondary (10+2):**

2006

Swedish Mission Higher Secondary School, Madhya Pradesh

71.5 %

- **Matriculation:**

2004

Swedish Mission Higher Secondary School, Madhya Pradesh

77.6 %

EXTRA CURRICULUM ACTIVITIES

- Lead Guitarist and singer in my college band.
- Winner of multiple awards and prizes as singer and Guitarist.
- Won 1st prize in division level "Rashtriya Pratibha Khoj" competition.
- Active participation in state level athletics meets.

- Won many prizes during School years in sports, cultural activities, Annual function.

HOBBIES

- Singing & Playing Guitar.
- Playing Chess.
- Playing Badminton.

Location : Noida

Date:

I hereby certify that the above information is true and correct to the best of my knowledge belief.

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