RISHABH SHAH

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EDUCATION

2013-2017	BE-Computer Science and Engineering,
	Sir M Visvesvaraya Institute of Technology, Bengaluru
	75.6% - First Class with Distinction (FCD)
2012	HSLC (12th), DAV Public School, CSBE
	92.2%

PROFESSIONAL SUMMARY

2017-present   Software Engineer, *Ribbon Communications*

- Proficiency in feature automation using **Selenium**, **Java**, and **Python**.
- Experience in working with **Selenium IDE** and **Selenium WebDriver** using **TestNG** java framework.
- Experience in writing **CSS Selectors**, **Xpath expressions** to identify web elements.
- Ability to handle end-to-end projects like **DSD-FSD reviews**, **Test plan preparations, Execution of Test Cases**, **Bug Tracking**, **Automation and System Reporting**.
- Understanding customers' business needs and translate them into technical objectives that demonstrate customer values.
- Good Knowledge in **SDLC** methodology.
- Performed Functional Testing as well as Non-functional Testing.
- Good understanding of **MySQL** and Oracle DB.
- Ability to handle multiple tasks and work independently as well as in a team.
- Worked closely with customers to reproduce customer specific issues/defect in Dev lab and ensures bringing the bug to a closure appropriately.

ROLES AND RESPONSIBILITIES

- Developed the Automation Test Scripts in **Selenium WebDriver** using **Java** based on the design pattern **Page Object Model** for reusability.
- Prepared, executed, and automated various GUI-based feature test suites using Selenium and Java on browsers like Firefox and Chrome.
- Developed **Python** based scripts for sniffing packets and extracting useful data from the packets for validation.
- Defined, implemented, and maintained test plans, test specifications, and test suites.
- Successfully documented and automated Lawful Interception (LI) Sanity suite and integrated it into **Jenkins CI/CD** pipeline.
- Experience in working across Linux & Windows-based development. Ability to handle features on Cloud setups like VM/KVM and Openstack.

ACHIEVEMENTS

- Worked with SS8's US team to replicate customer's network scenario and test interoperability of the two products, Ribbon's SBC and SS8's LI Server.
- Came up with an idea and developed a **GUI based application**, *Ribbon-OTT*, using **Python** and **Django** framework. The application could configure the Ribbon's SBC with any feature functionality.
- Recipient of '***RISING STAR***' award from *Ribbon Communications* for my contribution towards the team and organization.
- **A+** Certification in **Core Java** by *Hewlett Packard Enterprise (HPE).*

TECHNICAL SKILLS

- **Automation/3rd party Tools:** Selenium WebDriver, Jenkins, Perflogger, Wireshark/tshark, pktart
- **Languages and Databases:** Core Java, Python, Perl, MySQL, Oracle
- **Frameworks:** TestNG, Django
- **Bug Tracking Tools:** JIRA
- **Build Tools:** Jenkins
- **Platforms:** SWE (VM/KVM), Openstack
- **Operating Systems:** Windows, Linux