Smriti Suhag

Seeking for a challenging job to explore myself to work as a key player in globally competitive environment with creative and smart work.

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Education

Bachelor of Technology, Guru Gobind Singh Indraprastha University, *New Delhi, India*   **Sep 2012 – Jun 2016**
Computer Science Engineering

- Scored an aggregate of 82.6%.
- Developed a Facebook like application called OTAKU using JAVA and deployed it on Google App Engine as a part of Summer Project.

Professional Experience

Joined Tata Elxsi, Bangalore as a Senior Engineer on 24th February, 2021.

Dassault Systemes, *Bengaluru, India*
R&D QA Engineer
Technology used: Squish, Python, JavaScript, Jenkins, Bitbucket, GIT   **Dec 2018 – Feb 2021**
Methodology: Agile

- Responsible for automation of 3DEXCITE DELTAGEN- the world's leading high-performance software that delivers a highly-realistic display of 3D visualizations with real-time interaction.
- Tested and automated new features of Deltagen software with each new version using Squish and Python.
- Developed test plans, test cases and test scenarios.
- Planned, developed, executed and maintained the automated frameworks.
- Resolved technical issues through debugging, research and investigation.
- Triaged the failures and raised bugs in Project Tracking Tool JIRA and enhanced the existing code.
- Mentored and guided fellow junior Engineers.
- Worked closely with stake holders on real time production issues.
- Worked closely with a geographically distributed team.
- Performed feature testing of the 3D Rendering web application xStudio using JavaScript, Leadfoot (Intern testing framework).
- Planned, developed and automated test scenarios using page object models.
- Continuous interaction with development teams to clarify domain and functionality related queries.

Infosys Ltd, *Bengaluru, India*
Senior System Engineer
Technology used: Selenium, Python, Java, MySQL, CMTS, DOCSIS, Networking   **July 2016 – Nov 2018**
Methodology: Agile

- Certified Cable Modems typically focused on CMTS/cable modem basic operation and feature set compatibility, performance and modem RF characteristics.
- Designed, coded and tested automation framework (ITC) used for testing cable modems related features.
- Responsible for designing and development of the testing automation framework uniform across various CM platforms, using Python, Selenium Webdriver and fuzzylogic.
- Developed a module for generating exploratory test cases for any DUT's web UI by generating input combinations after scanning a specific web page.
- Automated Web UI, WiFi features and functional test cases for multiple vendors of modems (Mercury, COMPAL, Arris & Hitron).
- Automated Test Cases using Selenium, java, MySQL.
- Worked on TestNG, log4j framework.
- Manual Testing of various features like Port forwarding, Port Trigerring, security, performance, interoperability, WAN access, WIFI and WebUI testing.
- Triaged the failures and raising defects and enhancing the code.
- Coordinated team of testers covering all technical and functional areas of the product assuring a good quality of service for our customers.
- Performed root cause analysis and debugging of failures.
- Reported bug using project management tool like JIRA.

Skills

Languages- • **English** (Native / Bilingual)   • **Hindi** (Native / Bilingual)
Programming Languages- Python, Core Java, C, C++, JavaScript, Selenium, SQL
IT Tools - Eclipse, Visual Studio Code, Bitbucket, Jenkins, JIRA

Certifications

ISQTB Certified Tester Foundation Level