Nagasilpa Pagadala

Automation Tester

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C-084, SJR Palazza City, Sarjapur Road, Bengaluru - 560035

+919900067637
nagashilpap@gmail.com
https://www.linkedin.com/in/nagashilpa-pagadala-93636365/

Skills

Cloud: AWS Solutions Architect - Associate Level by SimpliLearn
Programming Languages: Python, Bash
Operating Systems: Linux, Ubuntu
Tools: Jenkins, JIRA, Eclipse, Python IDLE, PyCharm
Database : Basic Knowledge in MySQL

Experience

BitVue Networks / Automation Engineer

April 2022 - Till Date, Bengaluru

Working for the company **BitVue Networks** as Automation Engineer.

Newt Global Consultancy / Test Lead

January 2017 - June 2017, Bengaluru

Worked for the Client **Verizon Internet Services Platform** (VISP) as Automation Test Engineer using Robot Framework with Jenkins for running a huge number of test suites.

Tata Consultancy Services / QA Test Lead

February 2014 - January 2017, Bengaluru

Worked for the client **Cisco Systems Inc., Bengaluru** in the client location for the team Unified Computing System(UCS) as Automation Test Engineer using Python with Jenkins for running a huge number of test suites.

Worked for the client **Nokia Siemens Network, Bengaluru** in the client location for the team Flexi Platform as Manual and Hardware Test Engineer providing first level of H/W support.

Education

Ramakrishna Degree College / Bachelor of Computer science (M.P.CS)

June 2005 - April 2008, Nandyal,Andhra Pradesh

Scored 87% in the academic year

Sri Venkateswara Junior College / M.P.C

June 2003 - March 2005, Banaganapalli, Andhra Pradesh

Scored 80% in the academic year

Kerala Public School / Secondary school

March 2003, Jaggayapeta,Andhra Pradesh

Scored 75% in SSC

Project #1

BitVue Networks designs, deploy and deliver training on emerging technologies to enable organizations in embracing change effectively. We design networks, data centers, LANs, wireless LANs to get the best from your network.

Responsibilities:

- Automated scripts in Selenium Python for CLI based and Jenkins for running a huge number of test suites on different builds and platforms.
- Integrated the suites which are automated and making them stable with continuous regression.
- Monitoring the usage of servers given for the client for the lab support.

Project #2

Verizon Internet Service Platform (VISP) is a solution, comprising of an internally developed key Inline product orchestrating and enabling Internet services. Freebee is one of the services provided by Verizon with unlimited data plan provided for the users and limiting the other users with Roaming,Post Paid provided flags and rules for delimitation.

Responsibilities:

- Worked as Automation Test Engineer using Robot Framework with Jenkins for running a huge number of test suites on different builds and platforms.
- Creating test reports, analyzing test logs, and coordinating with stakeholders.
- Automated more than 150 test cases CLI based features related to freebee.
- Integrated the suites which are automated and making them stable with continuous regression.
- Raising defects and tracking them with the development team.

Project #3

Cisco Unified Computing System (Cisco UCS) fuses access layer networking and servers. This high-performance, next-generation server system provides a data center with a high degree of workload agility and scalability.

The hardware and software components support Cisco's unified fabric, which runs multiple types of data center traffic over a single converged network adapter. Cisco UCS implements Cisco unified fabric within racks and groups of racks, supporting Ethernet and Fiber Channel protocols over 10 Gigabit Cisco Data Center Ethernet and Fiber Channel over Ethernet (FCoE) links.

Responsibilities:

- Automated scripts in Python for UCS-CLI based features related to Server Management using Qali (internal test automation framework written in python) and Jenkins for running a huge number of test suites on different builds and platforms.
- Participated in design and code & PEER reviews.
- Integrated the suites which are automated and making them stable with

continuous regression.
- Have experience in Storage related to Cisco Rack and Blade servers.
- Involved in devising and executing test plans and understanding/ analyzing requirements and subsequently reporting the defects.
- Daily stand up meetings and scrum as per the agile software delivery model and delivering targets set for an individual.

Project #4

The Flexi Platform is a Server-side platform that provides capabilities to build various network-element applications and is a native IP-based platform that is robust, open, modular, flexible and highly scalable in terms of functionality and performance. Flexi Platform supports a selected set of hardware platforms; both Nokia orchestrated hardware and selected COTS hardware, by keeping the platform software and applications independent from the underlying Hardware.

Responsibilities:

- Providing first level H/W support (Diagnosis of the problem, Coordination with hardware vendors.)
- Lab support for the team in the Offshore ODC likes bringing up the cluster, checking blades with updated versions, setting up the new clusters with the related blades.
- Automated scripts using Bash Shell and also some test cases using Robot Framework.
- Upgrading the ATCA and BCN cluster blades with updated e-SW (Firmware) upgrade versions as per the revision.
- Have given a best practice to client by automating the Manual Procedure (using Shell script) of e-SW upgrade procedure for the blades where it reduced 2~3 hrs of manual effort.
- Worked on Alarm Management and High Availability service test cases.

Certifications

- Achieved certification in '**AWS Solutions Architect - Associate Level**' by simplilearn.com. It is a 6 week training program with projects.