# Mallela Nagababu

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**Having 3.1 years of experience in IT Industry with 2.0 relevant years’ experience in Python scripting,** **Storage Automation**

# Summary

* Currently working as Software Engineer for **UST Global**, Bangalore from December 2015 to till date.
* Hands on experience developing scripts using Python
* Good exposure on modules like Re, Json, Logging, Os
* 1.1 years of experience in Storage Automation.
* Having good experience on Python scripting in developing scripts for Storage Automation Domain.
* Having good experience on various HP Smart Array Storage Controllers and Storage Enclosures.
* Good experience in Automating the test case, debugging issues and fixing the issues.
* Ability to work independently as well as cohesively with a team, towards the overall achievement of project goals.

**Skills**

* Operating Systems: Windows, Linux
* Languages: Python
* Framework: Robot Framework

**Academic Qualification:**

* **MCA** from Osmania University, Hyderabad with an aggregate of 66.00 % in 2015.

**Project : 1**

**Project Name:**  CSI Storage Automation

**Role :** Automation script developer

**Description:**

Storage Test Automation is targeted for end to end testing of Storage Devices

on HP ProLiant servers connected to controllers (Smart Array, Smart HBA). This is basically DAS environment and automation primarily involves validating various HP controllers and Storage boxes with different combination of servers and operating system. This involves development of test cases on Raid creation, Raid migration, Lun extend, Array Expand, Stripe size Migration, Failing a logical drive.

Responsibilities:

* Feasibility study and analysis of automation test case
* Develop and maintain library frame work using Python
* Modify the existing test cases and library to enhance and support new features using Python
* Involved in doing Failure Analysis of Test cases on daily basis
* Debugged many issues and successfully fixed issues encountered in automation
* Involved in critical defect fixing, code review

**Project : 2**

**Project Name:**  Intellectual Property

**Role:**  developer

**Intellectual Property: i**s used to divide an IP network into subnetworks by calculating network address, subnet mask, broadcast address and host IP address range.

Responsibilities:

* Developing new library functions if not available, and integrating the same with the existing libraries.
* Study requirement documents to understand project / product requirements.
* Involved in communicating with team members as well as clients.
* Issues reporting/clarifications, raising bugs if product issues.

**DECLARATION**

I hereby declare that above furnished information and the particulars are true and correct to best of my knowledge and belief.

Date: Signature of Candidate

Place: Bangalore (Nagababu.Mallela).