**T Sai Krishna**

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https://sai-krishna.netlify.app/

Python Developer, Wipro

**Summary:**

Motivated Python developer with 2+ years of experience in writing automation test cases, inclined to bring effectiveness to the product development. Knowledgeable in virtualization technologies like VMware, OpenStack and Flask Framework.

**Work Experience:**

# Company: Tata Consultancy Services, Hyderabad Sept,2019 -Feb, 2022

# Client : Ericsson Inc., Ireland

# Role : Python Developer

# Description:

# Ericsson's business includes technology research, development, network systems and software development, and running operations for telecom service providers. and software Ericsson offers end-to-end services for all major mobile communication standards.

# Environment: Python, Linux, OpenStack, VMware, Jenkins, VS code, PyCharm

# Roles and Responsibilities:

* Developed automation test cases in Python used for load testing in ENM (Ericsson network manager solution)
* Handled debugging tasks of Python scripts which are failed.
* Performed CRUD operations using Python via REST endpoints.
* Sound knowledge on Object Python and flask.
* Hands-on experience in deploying the ENM application on OpenStack cloud both automatically using Jenkins, OpenStack ansible and manual deployment.
* Hands-on experience in managing the virtual machines and events analysing of virtual machines.
* Experience in creating/managing multiple tenants in a cloud, quotas, triggering alarms when certain thresholds are reached, creating network and managing/customizing heat templates.
* Troubleshooting issues related to load testing and finding RCA for the same.
* Involved in requirement gathering, analysis, design, estimation and testing of the assigned tasks in OpenStack and VMware
* Involved in effective deployment of an application by doing upgrade path testing, installation, backup and restore through Jenkins and manually.

# Technical Skills:

# Programming : Python, UNIX/LINUX (basics)

# Web Frameworks : Flask, Django

# Web Technologies : HTML5, CSS3

# Others : OpenStack, Jenkins, Git, GitHub, VMware

**Personal Skills:**

*Multi-Tasking | Problem-solving | Collaborative | Decision Making*

# Education:

# B. Tech from S V College of Engineering with 8.3CGPA 2015-2019

# Intermediate from NRI College with 97.1% 2013-2015

# SSC from Noble High School with 9.8CGPA 2013

# Personal Projects:

* **Grand Hotel Website**: [**https://grand-hotel-website.vercel.app/**](https://grand-hotel-website.vercel.app/)

A Minimalistic and responsive Grand Hotel Website built with pure HTML and CSS

* **Furniture Website**: **https://furniture-website1.vercel.app/**

A Responsive Furniture Website built with pure HTML and CSS

**Certifications and Courses:**

* PYTHON Programming - UDEMY
* Getting started with Python - Coursera taught by University of Michigan
* Web development - UDEMY

**Declaration:**

I, Sai Krishna do hereby declare that the information contained herein is true and correct to the best of my knowledge and belief

Date:

Place: Tirupati (Sai Krishna)