

Krishna Swaroop

SOFTWARE ENGINEER

Email: swaroop.akula@outlook.com

Mobile: +91 9603757547

WORK EXPERIENCE 7 years of experience in IT industry, worked on AWS cloud, Dev-ops tools and Python Automation

September 2023 – Till
date

Capgemini Engineering, *Senior Software engineer.*

Project: COX

Role & Responsibilities:

- Created pytest framework according to client requirement.
- Understanding the manual flow and creating automation
- Created Test case according to client requirements.
- Running the test cases in different os environment
- Creating docker containers and running the test cases
- Jira automation for updating the test results.
- Hashicorp vault for using managing secrets.
- Running the test cases in Jenkins pipeline
- Enhancement of framework according to client requirements

Tools / Technologies: AWS, Python, Pytest Docker, Jira, Linux, Git, Jenkins.

August 2021 – July 2023

Capgemini Engineering, *Senior Software engineer.*

Project: DELL OTEL

Role & Responsibilities:

- Created Pytest framework for automating the RAN and CORE.
- Working with Manual team closely and automating the testcases.
- Analysis of pcap and validating in Automation framework.
- Integrating with SIP Dashboard and running the test cases of different scenarios.
- Creating docker machine and running the test cases in docker container.
- Developing script using Library files as per the client requirement.
- Involved in Client meetings on weekly basis and improving the business needs.
- Working python for automaton requirements.
- Involved in analyzing the issues and helping the team.
- Analysis of pcap and validating in Automation framework.
- Created python automation framework for Perfecto tool for Mobile automation.
- Worked on Ansible for deploying Open5gs in Ubuntu

Tools / Technologies: AWS, Docker, Python, Linux, Git, Jenkins, Ansible.

February 2017- June
2021

Accenture, AWS & DevOps Engineer.

Project: Geneva Health care

Role & Responsibilities:

- Continuous Integration of Server–Installation, Configuration, Design and Administration and integrating these tools with other systems.
- Configured Cloud watch alerts.
- Implemented domain name service (DNS) through Route 53 to have highly available and scalable applications.
- Launching and configuring of Amazon EC2(AWS) Cloud Servers using AMI's (Linux/Ubuntu) and configuring the servers for specified applications using Jenkins.
- Setup and launch Amazon Linux and RHEL and Windows ec2 instances, network interface with Elastic IP's.
- Configured and managing security groups.
- Configured and managing ELBs. Created RDS database.
- Configured and managing S3 storage. Backup & Restoration.
- Created AMI images of the critical EC2 instance as backup using AWS CLI and GUI.
- Created support case with AWS for any critical issues and follow-up.
- Implemented Continuous Integration using Jenkins.
- Working knowledge of Linux-based Operating Systems like Ubuntu, Centos and Red Hat.
- Worked on Dockers Including Docker Installation, Creating Images and Containers.
- Tools/Technologies: AWS, Ansible, GitHub, Jenkins, Docker

Tools / Technologies: AWS, Ansible, GitHub, Jenkins, Docker

Technologies:

Cloud Computing	AWS
Continuous integration tools	Jenkins
Scripting languages	Shell script
SCM Tools	GIT
Languages/ Technologies	Python
File Transfer Application	Putty, Winscp
Operating Systems	Linux, Windows
Cloud Automation	Terraform
Virtualization	Docker

EDUCATION

2011 – 2015 Pursued bachelor's in computer science (2011-2015) from **Vignan institute of informationTechnology.**

PERSONAL PROFILE

Father's Name	A Udaya Sankar
Date of Birth	9 th Nov 1993
Gender	Male
Nationality	Indian
Linguistic Proficiency	English, Hindi, Telugu

Declaration

I am confident to work in a team and I hereby declare that the above-mentioned information is correct up to the best of my knowledge and I bear the responsibility for the corrections above mentioned particulars.

Date:

Thanks & Regards,

Place: Hyderabad(Krishna Swaroop)

I am confident to work in a team and I hereby declare that the above-mentioned information is correct up to the best of my knowledge and I bear the responsibility for the corrections above mentioned particulars.

Date: **Thanks & Regards,**

Place: Bangalore(Krishna Swaroop)