

TARANPREET SINGH



Mumbai



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CAREER OBJECTIVE

To groom as a result oriented professional and work in an environment which provide ample opportunities for constant learning and growth to prove my capabilities, which will contribute to the growth of organization.

SOFTWARE SKILLS

Cloud - AWS, Openstack

Container - Docker

Bigdata tool - Hadoop, Kafka, Spark

Languages - Shell Script, Python

Monitoring Tools - Nagios, ELK, Grafana

Databases - Cassandra, Redis, Ignite, Mysql, Elastic

Automation and CI/CD - Ansible, Jenkins, Maven, IaC

PROFESSIONAL SUMMARY

- 1.9 years of extensive work experience as **DevOps Engineer** in bigdata based application and process including Skilled at Software Development Life Cycles and Agile methodology
- Experience with CI/CD using maven and Jenkins
- Worked on creating docker container and managing the container.
- Worked on IAAC using python for openstack cloud
- Worked on various AWS services such as EC2, ELB, IAM, EBS, and S3.
- Provisioning EC2 instances, working with clones, configuring with bootstrap scripts, restoring via AMI, snapshots..
- Writing plugging using python / shell script for the pipeline
- Experience in using Version Control Tool Git.
- Working knowledge and experience with Python, Shell script.
- Worked on cloud instances with setting up the security groups, configuring monitoring, fault tolerant and highly available systems.

WORK EXPERIENCE

Organization: Jio Platform

Duration: July 2019 - Till date

Designation: DevOps Engineer

JOB DESCRIPTION

Being the Devops engineer for the product based on the Telecommunication application, accountable for many activities like Analysis, Design, Coding, Troubleshooting, Solution Designing, CI/CD, Containerization and automation of application over the cloud environment

RESPONSIBILITIES

- Responsible for setting up from scratch and maintaining automated CI / CD Pipelines.
- Experience in designing and implementing cloud automation and orchestration framework in private / public cloud environments involving OpenStack, Bash, and Python.
- Configure monitoring for application
- Building DevOps delivery pipeline with infrastructure and environment provisioning, deploying, monitoring tools that supported, enhanced, and grew the DevOps model.
- Wrote Ansible Playbooks with Python-SSH as the Wrapper to Manage Configurations of Open Stack Nodes.
- Implementation of container and maintaining the container

EDUCATION QUALIFICATION

- B. Tech (CSE) from GNDEC, Ludhiana | 7.6 SGPA | 2019
- Diploma (CSE) from GNDPC, Ludhiana | 76.3% | 2016
- High School from St. Francis Convent Sr. Sec. School, Bareilly | 7.4 SGPA | 2013

SKILLS

- Adaptability
- Team work
- Keen learner
- Conflict Resolution

POSITIONS OF RESPONSIBILITY

- Serving the Society ' **Computer Society of India** ' as the **CORE MEMBER** .
- Member of organizing committee of ' **Cultural youth fest 2017**' .

PERSONALITY

- ✓ Creativity
- ✓ Organized

INTERESTS

- Cooking
- Exercising

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.