

# 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

- 1.11 years of extensive work experience as **DevOps Engineer** in big data 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 IAC using python for open-stack cloud
- Worked on various AWS services such as EC2, ELB, IAM, EBS, and VPC.
- Provisioning EC2 instances, working with clones, configuring with bootstrap scripts, restoring via AMI, snapshots..
- Writing plunging 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 enviroment

## 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 maintaing the container

## EDUCATION QUALIFICATION

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