

Nishant Sharma

Gurgaon

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Professional Summary

- I am passionate about **cloud architecture**, currently working as **DevOps Engineer**
- I have experience of **2.4 years** which includes server **infra architecting, automation** with **Ansible, tuning** and deploying of latest open-source tools on linux based systems running on the cloud.
- Worked on **AWS infrastructure management**
- Familiar with various **AWS services viz. EC2, S3, CloudWatch, Cloudformation , VPC.**
- Worked on **Apache/Nginx** web servers
- Familiar with **Linux Sysadmin** concepts
- Worked on Java/Tomcat deployment using Ansible
- Worked on Disaster Recovery.
- Efficient at collaborating across roles like managers, architects, developers and testers to plan builds and deployment strategies.
- Supporting high throughput, high availability production systems round the clock.
- Took initiative to migrate on demand instances to Spot and Reserve instances to save upto \$20,000 per month.

Technical Skills

Languages	C, C++, Java, Bash
Operating Systems	Linux, Windows
Cloud Services	AWS, GCP
AWS Services	EC2, S3, Cloudformation, RDS, IAM, Elasticsearch, Elastic Beanstalk, CloudWatch, SQS, VPC
Infra Automation tools	Ansible, Terraform, Packer Jenkins
CI	
Monitoring Tools	Zabbix, NewRelic, Prometheus
Databases	MySQL, MongoDB, PostgreSQL
Log Management	Logstash, Logrotate, Kibana
Version Control	Git, Github, Bitbucket
WebServers	Apache/Nginx
Virtualization tools	Vagrant, Docker
Other tools	Kafka, Zookeeper

Work Experience

BIRDEYE, Gurgaon

DevOps Engineer (Nov 2017 – Jan 2019)

- Cloud Infrastructure as Code using **Terraform, Packer & Ansible**
- Monitoring setup using **Zabbix, NewRelic, Grafana and ELK**
- Responsible for setting up **Zabbix** Monitoring on the servers
- Contributed in migrating infrastructure under **VPC**
- Created many **production AWS** infrastructures using **console, Packer, Terraform, Ansible and Jenkins**
- Constant support in linux environments.
- Constant support in Java and Tomcat based environments.
- Contributed in automation in development and deployment using tools like **ansible, git**
- Responsible for setting up **Grafana** for plotting the monitoring graphs

- Part of **Frugal** project. Saved money by migrating instances and ASG to **spot** and **reserve** instances

RIVIGO, Gurgaon

DevOps Engineer (Jan 2019 – May 2019)

- Migrated Java environments from **Elastic Beanstalk** to **EC2** using **ansible** for deployment.
- Contributed in migrating infrastructure under **VPC**.
- Monitoring infrastructure using **Prometheus, Grafana and ELK**
- Responsible for automating the environment creation process using **terraform, packer, ansible** and **bash**.
- Contributed in containerizing services using **Docker**.
- Created many **production AWS** infrastructures using **console, Packer, Terraform, Ansible and Jenkins**
- Constant support in **linux** based environments.
- Constant **MySQL** and **MongoDB** support.
- Responsible for migrating **on demand** EC2 instances to **spot** and **reserve** instances saving thousands of Dollars a month.

SOPHOS, Gurgaon

Software Engineer 2 - DevOps/SRE (Jun 2019 – Present)

- Setup timely automated backup for production **RDS instance, Elasticsearch Domain** in **different** account for Disaster Recovery.
- Created complete production infrastructure template using **Terraform**, deployable with one click in case of Disaster(Part of Disaster Recovery).
- Automated the application deployment using **Ansible, Jenkins**.
- Transformed the whole infrastructure to IAC(Infrastructure as Code) using **terraform**.
- Migrated the environments under VPC, made infrastructure private.
- Responsible for migrating **on demand** EC2 instances to **spot** and **reserve** instances saving thousands of Dollars a month.
- Contributed in getting the product **SOC2** certified by making sure of compliance.

Educational Background

B.E. (Computer Science)

Jul 2013-May 2017

Lovely Professional University, Jalandhar

Projects

Project	E Commerce Website
Objective	Customer reaching, High Sales
Description	A live E-Commerce website for a footwear manufacturing company to boost their sales online. Added features like sign in, live chatbox, comment section etc. Basic purpose was to create awareness about the online market to the partners of the firm.