

# Nikhil Sharma

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Pleasing youthful personality with a zest for life, knowledge and sound understanding of technology

## PROFILE SUMMARY

- Fruitful combination of academic expertise and leadership qualities inherent in the working style resulted into the recognition of the team at various occasions
- Insightful knowledge of the academic concepts and their applicability in the practical world

## ACADEMIC DETAILS

- B.Tech from Anand International College of Engineering Jaipur, Rajasthan Technical University ,Kota in 2017 in mechanical engineering with Honours.
- 12<sup>th</sup> from D.A.V Public School ,Jaipur in 2013.
- 10<sup>th</sup> from D.A.V Public School ,Jaipur in 2011.

## TECHNICAL SKILLS

- Comprehensive knowledge of Linux Operating System.
- Good knowledge of AWS services like EC2, S3, IAM, ROUTE 53, VPC, RDS, AMI, Load Balancers, Target Groups, Listeners in LB.
- Good knowledge of repository creation for applications.
- Proficient with server-side Technologies such as Apache, Nginx.
- Good knowledge of GIT and GIT workflows
- Good knowledge in container systems – Docker.
- Hands-on knowledge of software containerization platforms like Docker & container orchestration tools like Kubernetes and Docker Swarm.
- Good knowledge of managing docker containers with Portainer.
- Database (Maria DB) primarily administration experience.
- Understanding of shell scripting for automation.
- Understanding of Security groups and ACL.
- Good knowledge of Continuous Integration systems such as Jenkins.
- Good knowledge of developing CI/CD Pipelines with freestyle project.
- Good experience in web performance worked on tools like Sitespeed.io to improvise website performances.
- Good experience in OS Security worked on tools like CIS benchmark to increase OS hardening.
- Good experience in web security worked on tools like Burpsuite security to determine and eliminate vulnerabilities.
- Supported the selection and implementation of appropriate cloud-based infrastructure services and packages.
- Deploy, manage, and maintain applications and systems deployed to AWS.
- Experience working with AWS cloud and DevOps and Linux Administrator.
- Contributed to open-source tools that assist in configuration management, deployment and operation of high-availability, high-performance application.
- Collaborated with other teams on tools for systems automation.

## PROFESSIONAL EXPERIENCE

### **Torry Harris Business Solutions(July 21- Present)**

#### **DevOps Engineer**

- Responsible for providing support during maintenance, implementation, or upgradation.
- Responsible for continuously monitoring GCP Dialogflow Logs.
- Monitoring various Dialog Flow custom metrics.
- Monitor number of active sessions in Dialog flow.
- Working with liverperson to monitor conversations happen.
- Responsible for Raising a ticket in autofix for any incident happen.

### **Piana IT Solutions(OCT 20 – July 21)**

#### **DevOps Engineer**

- Responsible for providing support during maintenance, implementation, or upgradation.
- Monitoring health and status of production servers and associated network equipment to proactively identify service impacting events relating to IT, network, and facility conditions and recording the Alerts.
- Managing multiple AWS Accounts with multiple VPC's for both production and non-prod where primary objectives included automation, build out, integration and cost control.
- Administration of virtual machines running on VM ware server. Configuring Login permissions, network, and disk and installing packages/applications.
- User administration and configuring SSH.
- Install and configure Apache Web Server and configuring SSL support.
- Automation of task using Shell script and CRON job.
- Observing the disk usages and Log file consumptions in Servers.
- Manage and resolve problems assigned by support/monitoring team.
- Installing Linux operating system.
- Experience on File system, Disk management.
- User management, Creating user-accounts and groups.
- Administering (Creating, mount/umount) the File Systems (ext2, ext3, ext4, NFS).
- Processes administration and management like monitoring, start/stop/kill various processes.
- Creating, Restarting and Removing the Volumes.
- Knowledge on Shell scripting.

### **Adhoc Networks Pvt. Ltd (Apr 20 – Sep 20)**

#### **Trainee DevOps Engineer**

- Configured, deployed highly available and scalable applications on AWS using EC2,RDS,S3,Elastic load balancer,Auto-scaling.
- Managed system administration tasks of maintaining users, filesystems, networking, package management on local machines and AWS.
- Managed GitHub repositories and permissions.
- Provisioned and configured virtual machines using vmware and virtualbox.
- Manage Mysql database activities.

## PERSONAL DETAILS

- Gender : Male
- Date of Birth: 26<sup>th</sup> November 1995
- Languages: English and Hindi
- Nationality: Indian
- Passport : Yes
- Address: A/6 Singh Bhoomi Colony Khatipura, Jaipur-302012

## HOBBIES

- Volunteer Work
- Gardening
- Cricket

## DECLARATION

I hereby declare that the above mentioned information is correct to the best of my knowledge.

**NIKHIL SHARMA**