

Nitesh Kumar

INFRASTRUCTURE ENGINEER SENIOR



PERSONAL PROFILE

- Professional Synopsis Working with a dynamic organization, Innovative Senior DevOps Engineer with a strong Linux background and 8+ years of experience designing, implementing, and managing cutting-edge deployment automation of cloud resources..
- currently working with Siemens Industry Software (PLM) Gurgaon.

WORK EXPERIENCE

Siemens Industry Software (India) Pvt Ltd.

Infrastructure Engineer Senior (DevOps) | October 2019 – Present

- Manage 300+ Linux servers On-premises and Aws Servers.
- Planning the team structure, activities, and involvement in project management activities.
- Selecting and deploying appropriate CI/CD tools
- Automation of java applications to achieve continuous integration and continuous delivery (ci and cd).
- Configuring various jobs in Bamboo for the deployment of java-based applications.
- Currently responsible for the Migration of DC and moved various project's code from CVS to Bitbucket.
- Installation of virtual IT infrastructure using vSphere.
- Installation and configuration of Linux and Windows servers OS and required application too.
- Creating templates and cloning for various operating systems like windows, Red hat Linux editions, centos, and ubuntu OS.
- Built and deployed Docker containers to break up monolithic app into microservices, improving developer workflow, increasing scalability, and optimizing speed
- Renewed Certificate for various application.
- Provisioning infrastructure through Terraform.

FIS Gurgaon

Senior Engineering Specialist | March 2017 – October 2019

- Git configuration & management.
- AWS: Creating EC2 instance, VPC and subnet configuration, take snapshot, CloudWatch Monitoring, Report fetching from CloudWatch, Create volume from snapshot, ELB, Auto Scaling etc.
- Administration and maintenance of Shared solution Connections.
- Deployment done through manually and automation.
- Fix patching vulnerabilities.
- Renew certificates for various application.

CONTACT DETAILS

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- Gurgaon

SKILLS SUMMARY

- Linux: Apache, FTP, NFS, SAMBA, YUM, Iptables, LVM, DNS, DHCP, Netstat, Traceroute And some other Networking tools.
- AWS: EC2, S3, VPC, SNS, IAM, EFS, CloudWatch, ELB, ASG, EBS, ECR, R53.
- Docker & Kubernetes: Docker file, Build Docker Images, Docker Volumes, Pod, RC, RS, STS, Deployment, Daemon set, Volume, logging & monitoring.
- Jira, Bamboo, Bitbucket, Splunk, Xymon, Terraform & Ansible

- Apache, WebLogic, Tomcat, MySQL
- Scripting: Bash and basics of python
- OS: Linux & Windows
- Others: Jira, Bitbucket, Eclipse

Global Certifications

- AWS Certified Solutions Architect - Associate
R8D5YTWKENQ11B
- Red Hat Certified Engineer & System Administrator (RHCE & RHCSA)
130-016-868

EDUCATIONAL HISTORY

- Kurukshetra University, Kurukshetra
B.Tech in IT, 2007-2011
Percentage: 64%
- ASD School, Narnaul
SSC – 12th, HBSE-2007
Percentage: 60%

Personal Details

- Date of Birth: 23rd Oct 1989
- Gender: Male
- Father's Name: Navrang Lal Saini
- Marital Status: Married
- Permanent Address: 367B, Purani Sarai, Narnaul - 123001

- Monitoring and APM Tools: Nagios, Devtrack, Jira, Disk Utilization, Memory Utilization and CPU Utilization.
- Configuration management through ansible.
- Work with developers for any requirements and take care of code deployments.
- Create reports for data mining and data processing report.

Wipro Infotech via Magna Infotech, Gurgaon

Client: HT Media Ltd.

Linux Administrator | April 2015 – March 2017

- Handling 200+ linux server in private cloud + AWS based servers
- Web Servers: Work on different web servers like apache & tomcat as per client's requirements.
- AWS: Creating EC2 instance, snapshot creation, CloudWatch Monitoring, Report fetching from CloudWatch, Create volume from snapshot, ELB, Auto Scaling etc.
- Monitoring using Nagios: Disk Utilization, Memory Utilization and CPU Utilization.
- Take care of applications for editors.
- Work with developers for any requirements and take care of code deployments.
- User Creation and sudo rights as per daily basis query
- Day to day query related to Permissions of file and directories on Linux Servers.

Skymet Weather Services Pvt Ltd, Noida

Jr. System administrator | July 2014 – April 2015

- Monitoring and manage all Linux servers
- Linux Desktop level support.
- Provide Swimm application related application support
- User management, Permissions manage, Software installation and configuration of applications.
- Take backup daily and weekly basis in Storage Thickus device
- Configuring and managing SQL Server & Mysql
- Manage Samba, NFS and Shared printer related issues

Extramarks Education(P) Ltd, Noida

IT Resource Executive | April 2013 – July 2014

- Linux : Installation, Management & troubleshooting of linux based server.
- Squid Proxy server : managing user access & restrictions.
- SAMBA, NIS, NFS server management
- Mail server(Postfix) & Apache server Management & troubleshooting.
- Configuring and managing IIS server, SQL Server & mysql
- User Management and Authentication, Identity Awareness