Vikas Tiwari

Email Phone Location [tywarivikas@gmail.com](mailto:tywarivikas@gmail.com) +91 9768036180 Mumbai

# Summary

Skilled LINUX AND AWS Cloud Engineer with 3 years’ experience in administration. As a Linux Administrator, set up Windows and Linux servers for various application, migrations to cloud environment from On-premise. Wrote scripts to automate deployment tasks.

# Work Experience

## CMOTS Internet Technology Feb, 2019 – Present

### Linux Administrator Mumbai

* Architecting/Designing Public & Hybrid Cloud solutions for customers to setup highly available and Disaster recovery solution.
* Migration of On-premise Application into AWS cloud with minimal cost in highly available and secure environment
* Responsible for infrastructure analysis, designing & implementing the architecture setup which are highly available, fault tolerant and self-healing on AWS for several customers.
* Worked with AWS services like EC2, ELB, Auto Scaling, EBS, VPC, S3, Cloud Front, RDS, IAM, Cloud Formation, for deploying and maintaining infrastructure on AWS.
* Worked on Hadoop Administration.
* Installation, configuration & up gradation of Linux servers.
* Booting Process.
* File System Hierarchy.
* File Permission.
* User & Group Administration.
* Volumes and managing file system using Logical Volume Manager (LVM).
* Archiving & Compression.
* Editing configuration and other files using editors like VI and vim.
* Installing of software packages and patches.
* Troubleshooting boot process issues.
* Configuring File sharing services like NFS, SAMBA and FTP.
* Configuring HTTP Server with APACHE Authentication.
* • The primary responsibility is to carry out day-to-day tasks of System Administration and Monitoring and updating Tickets (issues) through Incident management system.
* Different types of Installation and configuration on RedHat, CentOs, Ubuntu, and Windows .
* Administrations of Users and Groups.
* Using NAGIOS Monitoring Linux servers such as Disk space utilization, CPU utilization, Memory utilization.
* Linux Package management tools (rpm, yum etc)
* Scheduling jobs using Crontab.
* Taking backup on Linux server using Rsync, Zip and Tar.

Professional Certifications

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# Tech Skills & Strength

## Amazon Web Services



## Server Management

Automation Scripting



Tools/Technology

Continuous Integration – Jenkins Cloud Infrastructure – AWS

AWS – IAM, VPC, S3, RDS, EC2,

CloudFront, Route53, AutoScaling, CloudFormation, Cloudwatch

Web Server – Apache, Nginx,

Container – Docker(basic)

Version Control – Git Scripting – Bash, Python

Operating System- RedHat Linux, Ubuntu, CentOS, Windows Server 2012.

* Implemented full monitoring solution of application using Nagios and AWS CloudWatch
* Monitoring of servers, troubleshooting problems pertaining to the server administration, applications conflicts and system bugs
* Understand, implement and automate security controls, governance processes and compliance validation.

## Lester Info Services June, 2017 – Feb 2019

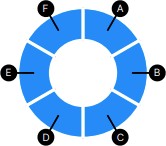
### Software – Support Navi Mumbai

* Troubleshooting problems pertaining to the server administration, application conflicts and system bugs.
* Preparing & maintaining servers, network documentation & procedures, addressing performance bottlenecks and ensuring maximum server uptime.
* Drive continuous improvement to support applications, in areas such as monitoring, operational task automation, continuous integration, deployments and performance tuning.
* Attending weekly Change Approval Board Meeting and representing system related changes.
* Managing file modifications, changing file Permissions, Ownership and Groups.
* Installation of packages & resolving dependencies through YUM/RPM / Source code.
* Good Knowledge of User administration, Adding / Deleting user / group, /setting policies.
* System Maintenance using Single user mode, good Knowledge in Multiple Run levels in Linux.

Monitoring – Manual , Nagios Database - MYSQL, MS-SQL,HADOOP

Other Software – MS Office, VMWare, Hyper-V, Virtual Box

# My Daily Time



A - Exercise daily for 1 hour in morning

B – Checking any priority.

C - Issue detection and resolution in deployment and its related tasks

D - Mentoring and coaching other team members

E - Bringing in innovation through different plans to make BAU process more optimized.

F – Enhance work automation and develop things as per client

# Education

|  |  |
| --- | --- |
| MSc IT | 2016-2018 |
| Mumbai | 70.1% |
| BSC IT | 2013-2016 |
| Mumbai | 56% |
| XII | 2012-2013 |
| U.P | 71.8% |
| X | 2011-2012 |
| U.P | 68.2% |

Personal Details

## Languages

Hindi Native

English Advanced

## Date of Birth

03 Apr 1995

## Address

Akra Rudra H Mandir Near Sandhurst Road Station Mumbai - 400009