Rohit Chandrakant Khot

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OBJECTIVE

To purse a challenging and innovative career in the IT Infrastructure industry by being associated with a progressive organization, use my education and technical experience to prove myself as one among the best and an asset to the organization.

PROFILE SUMMARY

- Highly experienced information technology professional with a strong background in systems administration, resource management and team management.
- Strong communication, collaborating and interpersonal skills with proficiency in grasping new technical concepts and utilizing them in an effective manner.
- Possess good and strong commitment to teamwork, willingness and the ability to work hard and to meet intensive schedules & deadlines.
- A motivated multi-tasker and resourceful self-starter who thrives in a challenging environment.
- exceptional logical and analytical skills possesses 2 year of experience as a Linux system Administrator.

AREAS OF EXPERTISE

- Technical Support
- Team Building
- System Administration
- Systems Security

WORKING EXPERIENCE

Organization: Lavatech Technologies (Since 10 aug 2018 till 30 sept 2020)

Company Profile: LavaTech Technology is committed to excellence in IT world by delivering Tech support , web/app developement and IT trainings.. The company leads in providing support services on Linux, Cloud (AWS), Big Data Hadoop (Cloudera & HortnWorks),also expertise on website and android app developments.

They also participate in training for IT aspirants and provide internship to freshers and students after every 6 months, interns are first trained on the technology they are interested at and eventually involve them in live projects under the guidance of our experienced engineers.

Visit Us: https://lavatech.net

Roles and Responsibilities:

- Responsible for installation, configuration, and administration of Red Hat Linux, CentOs, Ubuntu, systems.
- Experience with PXE booting Linux Based OS install.
- Deploying, securing APACHE and NGINX web server
- Installs, configures and tests software packages with RPM and yum.
- Creates user accounts per request.
- Installing and configuring various monitoring or management tools like Nagios and Zabbix.
- Backup Configuration using rsync daemon on remote backup servers.
- Installing and configuring DNS, DHCP, FTP, SAMBA, NFS, SMTP, SSH and HTTP.
- Software installation methods: YUM (Server/Client Side Configuration),RPM.
- Troubleshooting and Maintenance of Linux servers based on server alerts.
- Installation, configuration and management Nagios monitoring tool, top netstat
- Deployment and managing of NIS server for User.
- Deployment of Zimbra collaboration suite, Postfix. Email servers.
- Deployment of Webmin server for user Accounts.
- Handling all technical issues escalated by L1 team and end user coordination.
- LVM configuration/Volumes resizing.
- Experience with PXE booting Linux Based OS install.
- Configuration of Zimbra collaboration suite for mail
- Configuration of Webmin server for user Accounts.
- AWS-Cloude : EC2, VPC , Load Balancer, IAM, S3 service

Organization: Vertoz Advertising Ltd (10 November 2020 to present)

Company Profile: Vertoz is an ad-tech company eager to help businesses emerge swiftly and smartly in their digital expedition. We help them with everything right from building a website to running successful ad campaigns. The company leads in providing support services on Linux, Cloud (AWS), Big Data Hadoop (Impala),also expertise on website developments.

Visit us: https://www.vertoz.com

Roles and Responsibilities:

- Responsible for installation, configuration, and administration of Red Hat Linux, CentOs, Ubuntu, systems.
- Installation and configuration of proxmox for virtualization and installation VM on node
- Server virtualization tools including Hivelocity, Webair, Leaseweb, Vmware.
- Installation and configuration of Nginx and Apache server for hosting webserver
- Installation and configuration of Tomcat server.
- Migration Tomcat and Nginx server one virtualization tool to another.
- Configure SSL certificate for Apache and Nginx.
- Deployment of tomcat, Nginx, apache server as per requirement.
- MySQL database server Deployment, Management and Performance optimization
- MySQL master and slave configuration and take backup and restore table into the database and MySQL queries like insert, create, update, Alter table.

- Installation and configuration of Redis server and Done master-slave configuration.
- Install and configure Vertica database and take backup and restore table into database And understanding of vertical and impala queries
- Monitoring and basic troubleshooting of storage device
- LVM configuration/Volumes resizing.
- Install and configure bidder server for handle request
- Install and configure zookeeper server for Kafka server.
- Installation and configure Kafka server and create, produce, consume and describe topics.
- Installation, configuration and management Zabbix monitoring tool, top, net stat.
- Handling daily operations using ticket systems and chats.
- Troubleshooting and Maintenance of Linux servers based on server alerts.
- Linux security services: install, setup and configure DHCP, SSH, IPTABLES, FIREWALLD.
- Create Users as per requirements.
- Migrate VM from one node to another node.
- Migrate VM from one cluster to another cluster
- Writing shell script and set cron jobs .
- Implemented Ansible ad-hoc command to manage all existing servers and automate the configuration of servers
- AWS-Cloud: S3 service
- Ansible ad-hoc Command for server Automation.
- Install jankins server, Create build and monitoring jenkins server
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Technical Skill:

- Server OS: RHEL / Centos 6, 7, Ubuntu.
- Databases: MySQL, vartica, redis, impala
- Monitoring: Nagios, Zabbix
- Networking DNS,TCP/IP,DHCP,NFS,SSH,
- Security: FIREWALLD, IP tables,SSH.
- Backup : Rsync, Scp, Zip, tar
- Troubleshooting : top, free, ping, telnet, netstat
- Virtualization : Vmware, Hivelocity, webair, Leaseweb
- Email server: Zimbra,webmin.
- Aws-Cloud: Understanding of EC2, ELB, VPC, S3, RDS,Route53, AIM, Load balancer.

ACADEMIC QUALIFICATION

- **Pursued Bachelor of Computer Engineering** from JSPM's college of Engineering, Pune in 2019
- **Pursued Diploma of Computer Engineering** from Dr, D. Y. Patil College of Polytechnic, Kolhapur in 2015
- **Maharashtra State Board** from Saraswati High school, Ichalkaranji in 2010.

PERSONAL DETAILS

Date of Birth   :   10th March, 1995

Marital Status   :   Unmarried

Sex   :   Male

Language Known   :   Marathi, Hindi, English.

Interest & Hobbies :   Learning Open Source Technologies and Playing cricket

PERSONAL DECLARATION

I consider myself familiar with Computer Engineering Aspects, confident in my abilities to work in a team and having potential dealing with day to day operational issues. I hereby declare that the information furnished above is true to the best of my knowledge.

Date: **ROHIT CHANDRAKANT KHOT**
Place: