

Vikram Kumar

Linux Administrator L2

Contact

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Bangalore, Karnataka,
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Skills

Operating Systems : Linux
(CentOS) Windows (all
versions).

Databases: SQL

Languages : Python.

OS level virtualization :
Docker

Cloud: AWS

Monitoring Tool: Nagios,EM7

Ticketing Tool: Csona by
Salesforce.

Languages

English

Hindi

Current role :

I am currently working at Cisco Systems, Inc. client location Bangalore, India) with parent company as Wipro Limited. Where I get an opportunity to work across several domains and apply my knowledge of analytics in different domains including Networking, Development, Virtualization, Cloud, Linux administration. I have an overall work experience of 6.8 years.

Looking for:

I am keen to learn about evolving technology and always welcome new ideas. My passion lies in technology and statistics. Linux, Scripting (Python and Bash), DevOps, Networking, Cloud-virtualization are a perfect amalgamation of my interests.

Work History

Linux Administrator(L2)

July 2018-Present

Wipro Limited at Cisco Systems Inc, Bangalore, KA Client CISCO

- Monitoring of disk space, system and application errors, memory and swap space utilization, disk performance, CPU and processes
- Facilitating file system administration, creating/configuring file systems, troubleshooting.
- Functioning as Linux Logical Volume Manager – Management of Volume Group, Physical Volumes, Logical Volumes, exporting of volumes groups
- Assisting in user administration including creating user, modifying user settings.
- Executing package management using yum and RPM.
- Managing services like NFS, FTP, telnet, SSH, HTTPS. SKILLS
- Overseeing installation and configuration of Linux servers.
- Involve in activities like application installation, user permission issues, privilege access requests.
- Configured hypervisor – 1 (ESXi), make ready for remote access from DC.
- Server management over Cloud and On-premises (UCS).
- Syslog molding and server management using Python and bash scripts plus, automating task over the Linux server
- Troubleshot OS/Application related issues configured OS as per application requirement.
- Patching automation for 500 servers of EMEAR region. Patching time reduced 30% man-hour than before
- Responsible for handling escalated incidents and High Availability environment incident Management on Linux Platform.

KEY RESULT AREAS IN Docker, AWS and Networking

- Deploying docker on Linux platform.
- Monitoring container stats and running a container from an image.
- Attach/Detach mode, removing containers and deletion of images.
- Layering, inspecting/pruning of docker images.
- Basics of docker networking.
- Good knowledge of computer networking concepts like OSI layers, DHCP,

Certification

AWS Certified Solutions

Architect –

Associate(September 2021)

DNS, etc.

- Creating, managing the EC2 instances using ASG by creating the scaling policies and creating backups of EBS volumes using data lifecycle process. We perform EBS volume extension, change instances type.
- Using S3 to store data and managing the lifecycle of the storage.
- Manages the application load balancers and database services.
- Managing the security groups of the instances.
- Knowledge on terraform and Jenkins.

June 2015 – June 2018 Progressive Infovision

System Engineer client SAP Labs

- Apply basic diagnostic techniques to identify problems, investigate causes and recommend solutions to correct common failures.
- Response to incident tickets and resolves them within SLA.
- Supporting 1000+ Linux Servers hosted on VMware platform.
- Troubleshooting file system and network related issues.
- Network configuration and New IP address assignment to the new servers.
- Configuring Network Bonding configuration and administration
- Experience on package/patch administration using YUM and RPM.
- Modifying Password policies using change utility as per requirement.
- Scheduling Tasks using CRON and AT utilities.

Education

- Bachelors: Technology - Computer Science
SSPS college
RTM Nagpur University -Nagpur
- High School Diploma
SSPS College, Banka, Bihar
- Secondary School
St. Joseph's School, Pakartalla , Bihar

PROFESSIONAL AWARDS & HONOURS:

- On Jan-2016-17 awarded with Star of the month "Feather in my Cap" at SAP LABS.
- On March-2019 awarded with "Best Innovator Award" at Cisco.
- On July-2019 awarded with "The Maestro – Execution Excellence Award" at Cisco

Personal Details

Father's Name	: Arun Kumar Sinha
Date of Birth	: 28th April, 1988
Gender	: Male
Languages Known	: English, Hindi
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