# **Satish Kumar Yadav B-Tech (Electronics and Communication Engineering)**

# **Mobile:** 9716523803

# **Email** : [satish\_k\_y18@yahoo.co.in](mailto:satish_k_y18@yahoo.co.in),

# satishkumaryadav18@gmail.com

**Objective:**

To obtain a position in your esteemed organization that will enable me to use my strong organizational skills, educational background and ability to work well with people.

**Academic Profile:**

Bachelor of technology in Electronic and communication engineering (2007-2011) from SRM University Mahatma Gandhi Rd, Potheri, SRM Nagar, Kattankulathur, Tamil Nadu 603203.

**Skills**

Operating System : LINUX and UNIX

Automation Tools : Terraform and Ansible

Cloud : AWS and Azure

Microservices technology : Kubernetes and Docker

Scripting : Shell scripting and Knowledge of Python.

Certification : RHCE7

Database : Overview of SQL, MySQL, Mongo dB and Cassandra

**Experience**

**Veritas Technology (As Devops Engineer) May 2018 to Till Date**

Administration of AWS and AZURE cloud

Administration of RHEL 7, ubuntu and centos Boxes on cloud.

Using Terraform to deployment cloud environment

Ansible for configuration management tools

Deployment and configuration of ELK stack

Knowledge of Fluentd for logging

Installation, configuration and troubleshooting of Cassandra database

Shell script for monitoring.

kubernetes cluster administration

Docker administration

Monitoring through prometheus, sensu and Grafana.

Knowledge of git and stash

CICD pipe line through Jenkins

**Collabera Technologies client Cisco Systems, Inc. as Cloud Engineer (AWS)**

**Mar 2017 to Jan 2018**

Administration of Red hat Linux Server 6.4 and 7.

Shell script and monitoring Apache Tomcat

Basic Mongodb Knowledge

Linux Memory management and IRQ Handling

CPU debugging and debugging kernel issue.

Network Performance tuning and Linux, I/O management and I/O debugging.

Kernel Module**.**

**AWS and VMware**

Deploy and monitor scalable infrastructure on Amazon web services (AWS) & configuration management using Ansible.

Experience in AWS, which included managing application in the cloud and creating instances.

Implemented Migration from VMWARE to AWS.

Managed Amazon Web Services like EC2, S3 bucket, RDS, EBS, ELB, Auto-Scaling, AMI, IAM through AWS.

Experienced with AWS EC2, Route53 DNS, ELB, EBS, AMI, VPC, Cloud Formation Templates, and Cloud Watch Monitoring.

Worked with VMware ESXi 5.1/5.5/6.0, vCenter Server, Host Clustering with HA, DRS, Replication

Manager 5.x/6.0, Site Recovery Manager, vMotion, Physical to Virtual Migration and Managing SAN Datastores with, iSCSI, NFS & FC.

**Extra Projects**

Scripting in Python and shell

Program to automate network diagram using Python and shell script

**Apache Tomcat**

Tomcat 7 Installation, configuration, Monitoring and analyzing logs.  
Apache installation, configuration, virtual server creation, content deployment

**ZS Associates as a System Administrator (Jan 2016 – Jan 2017)**

Experienced in configuration & maintaining VERITAS Cluster server**.**

Installing, Managing and troubleshooting RHEL servers.

Helping customer to troubleshoot issue with Linux server running on AWS.

Shell Scripting and Basic Python scripting.

**Key Responsibilities as a Storage Admin L1**

Monitoring and health check of all storage devices.

Having Experience in Zoning and Troubleshooting BROCADE switches using CLI.

Perform SAN storage support including host adds, capacity increases, host decommission of storage allocated on pure storage and Dell compellent storage.

**HP-BHARTI AIRTEL as a Linux Administrator on payroll of Net Connect Pvt ltd (Jul 2015 to Dec 2015)**

**Involved in all Planning, Architecture, aspects of Linux Administration**

Administration of Red hat Linux Server 6.4   
Shell script and Monitoring

worked on OpenVMS.

Worked on HP 3PAR storage.

**Mahindra Comviva as a Linux Administrator on payroll of Magna InfoTech Pvt ltd (Dec 2014 to May 2015)**

Involved in Supporting Linux and Tomcat Administration

Administration of Red hat Linux Server 6.4   
Shell script and monitoring Apache Tomcat

Monitoring oracle data base server, performing basic DBA task, running basic query.

**IBM India Private Limited at client Wal-Mart India Ltd. as Linux Administrator on pay roll of Net Connect Pvt. Ltd**

**Nov 2013- Nov 2014**

Involved in all Planning, Architecture, aspects of Linux Administration

Administration of Red hat Linux Server 6.4   
Monitoring oracle data base server, performing basic DBA task, running basic query.

Knowledge of basic shell scripting to automate any day to day process to be done on multiple servers of same configurations.

**Storage, Backup and Hardware**

Knowledge of EMC storage (Architecture, SAN, Multi pathing) and how to troubleshoot EMC storage issue on RHEL 6.4 Server.

Basic Knowledge of IBM Tivoli backup tool from IBM (configure Tivoli client on the client machine, see current running backup process, labeling tapes, inserting and taking out the backup tapes)

Hand on experience on HP BLADE & RACKMOUNT Servers, and Dell Power Edge R720 servers

Configuring ILO, Virtual Connect in HP Servers and iDRAC of Dell Power Edge R720.

Knowledge of RAID’s and Configuration of RAID’s on servers

Knowledge of HPNNmi monitoring tool for monitoring network devices and server status and generating link utilization reports.

**HUDCO** on the pay roll of CMC ltd as Server Support Engineer (**May 2013 - Nov 2013)**

Installation and configuration of Linux server.

Troubleshooting Windows NT server and Windows 2003 Servers.

Troubleshooting Data center issue.

Troubleshooting backup issue.

**Hobbies**

Playing cricket

Listening to music

Computer games

Traveling

Mountaineering and allied sports

**Personal Profile:**

Name : Satish Kumar Yadav

Father’s Name : Mr. Jawahir Yadav

Date of Birth : 22 Feb 1988

Language Known **:** English, Hindi & German

Nationality **:** Indian

**Declaration:**

I hereby declare that the above-mentioned information is correct to the best of my knowledge and I bear responsibility for its correctness and assure my best of efforts in discharging my duties.

**Place: Pune Satish Kumar Yadav**