 **SIDDHARTH B. KAMBLE**

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**Summary**

IT Professional with experience of overall 9.5 years. A quick learner with ability to grasp technology and concepts quickly. A team player with excellent communication, interpersonal, analytical and problem-solving skills. I have a 9.5-year experience in Linux Administration, having knowledge on VMware and certified in AWS solution architect associate, basic Docker Container and Kubernetes knowledge.

Currently working with **Persistent Systems.**

**Current Organization:**

* **Persistent Systems**

**“Working as Cloud Practice from 28th  Jan 2022 till now “**

**Client: Seagate Technology, Pune**

* Comprehensive knowledge with service offerings from Amazon Web Service
* Working on IAM of AWS
* Monitor server using Nagios, CloudWatch with email & SMS alert.
* Manage AWS Infrastructure, Local Data Center & Multiple AWS Account.
* Configure S3 Bucket life cycle.
* Configure & fine tune cloud infrastructure system.
* Hosting static websites on S3.
* Working on EC2, create EC2 instance and create security group for EC2 instance.
* Creating Security group for EC2 instance and configured inbound and outbound rule
* Configured User data for EC2 instance
* Worked on AWS AMI
* knowledge on Elastic Load balancer of AWS and Auto scaling
* Knowledge on AWS Route53, EFS, CloudTrail
* Monitor server using Nagios, CloudWatch with email & SMS alert.
* Comprehensive knowledge and hands-on experience with service offerings from Amazon Web Services.
* Updating patches to keep servers updated against bugs present in Operating System using Red Hat Satellite Server, YUM etc.
* Patching Redhat server by using ansible and Bigfix automation tool
* Creating custom VPC, Peering VPC, NACL & launching EC2 instance
* Manage LAMBDA to take AMI & Snapshot backup and delete last 3 days.
* Working on Seagate S3 compatible Lyvecloud storage for backup and recovery
* Test and integrate various S3 storage compatible backup and restore solutions along with Lyvecloud like (IBM Spectrum, Commvault, NetBackup, Dell Cloud boost etc)
* Resolving customer issue by checking k9s and Orchestrator Logs and finding the solution for it
* Worked on performance test of Lyvecloud console operation like: Calculating avg time to create bucket / service account / permission / adding user etc.
* Worked with AWS CLI and Minio Client to perform S3 operation
* Running performance test on S3 buckets operations and provide summarized report using S3Benchmark
* Lead Application Lab team where responsible for integrating, configuring, creating test plan and documenting the process of various third-party application with LyveCloud S3 Compatible storage,
* Integrate and configured **Lyvecloud Data Mover** with Seagate Lyvecloud and done end to end backup testing with Seagate S3 Compatible cloud storage
* Integrate and configure cloud backup tool IBM spectrum scale with Seagate LyveCloud and test backup using IBM spectrum scale on with Seagate S3 Compatible cloud storage
* Integrate and configure Dell Cloud boost networker EMC application with Seagate LyveCloud and test backup using Dell cloud boost networker on Lyvecloud
* Integrate and configure Dell Data Domain networker EMC application with LyveCloud and test backup using Dell Data domain on Lyvecloud
* Integrate Quantum Stornext with Lyvecloud and test backup using Stornext on Lyvecloud
* Integrate Restic with Lyvecloud and test backup using Restic on Lyvecloud
* Integrate Acronis with Lyvecloud and test backup using Acronis on Lyvecloud
* Integrate Okta as IDP to add an additional secure login to Seagate Lyvecloud login

**Previous Organizations**

* **TSYS**

**“Worked as Linux Administrator from 27 Sept 2021 to 27 Jan 2022”**

* Remote administration of Linux Servers. Installing and configuring new servers as per client’s requirement.
* Software / Patch management in all OS flavor’s.
* Linux/Unix User Administration and Process Management.
* Disk space management using LVM and Virtual infrastructure.
* Troubleshooting hardware related issue and working with the vendors for RCA.
* Performed Storage Migration activity.
* New servers build which includes hardware setup, OS installation and user management, backups etc.
* Providing ongoing support & co-coordinating with storage, monitoring and other stake holders for various environment related activates.
* Experience with ticketing tool like BMC Remedy tool for managing Change controls.
* Installing and configuring new servers as per request from DBA/Infra team.
* Creating and Maintaining User Accounts, Profile and Security Rights
* Design and implement new virtualized environment using VMWARE technology
* Experience on installation of VMware ESX, ESXi, migration of VM from one host to another and from one data store to another
* Building and cloning of new VM’s via VCenter and Web client.
* Worked on daily Work orders which included configuration of the file systems using LVM and multipathing.
* Performing FS extension and other FS related activities in Linux/HPUX.
* Implementation and maintenance of NAS/NFS server.
* Managing package install/upgrades using YUM and RPM.
* Involved in Hardware and Software evaluation, recommendations, and Vendor Management.
* Knowledge on various Unix Network Services like NFS, DNS, SSH.
* Updating patches to keep servers updated against bugs present in Operating System using Red Hat Satellite Server, YUM etc.
* Involved in the installation and configuration of various Third-party software like Java, Flogicetc onto the servers.
* Monitoring server performance and troubleshooting server related problems.

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* **Amdocs**

**From 5th July 2018 to 28th Feb 2019 (Payroll: Collabera Technology)  
 From 1st April 2019 to 24th Sept 2021 (Payroll: Direct Amdocs Payroll)**

**Worked a*s Unix Engineer***

**Client’s**

**Client: Metro (US)**

**Roles:**

* Linux Migration Activity involving co-ordination with other stake holders and setting up virtual environment with RHEL OS.
* Remote administration of VMware ESXi servers. Installing and configuring new servers as per client’s requirement
* Installed and configured various third-party applications like Flogic, java, hpud agent ETC.
* Built new Virtual machines for the migration of application from Physical Servers to Virtual Environment.
* Performed OS upgrade and patching of the servers.
* Kernel configuration.

**Client: Comcast (US)**

**Roles**

* Installing and configuring new Virtual Environment (VMware) as per the setup of applications.
* Online addition and extension of the FS using LVM.
* Package installation/upgrade using YUM and RPM.
* Used Zerto for data replication from Production to DR site.
* Configuration and managing Network on the Redhat servers like bonding, teaming.
* Setting up the network configuration on servers like NFS and DNS.
* Setting up password less SSH for the users.

**Client: Cricket (US)**

**Roles:**

* Setting up new Physical servers and Virtual Machines as per requirement gathered from different Stake holders.
* Storage Migration activity on HP-UX and Redhat servers using PV move.
* Implementation and administration of Redhat Cluster.
* Managing the Redhat cluster services/ packages when downtime is needed for servers.
* Troubleshooting and resolving the Hardware/Software issues on the server.
* Opening the cases with the vendor for resolving the issues and getting the RCA.

**Onsite Assignment**

**Client: Telkomsel (Jakarta)**

**Client: Globe(Manila, Philippines)**

**Roles:**

* Providing BAU & coordinating with storage, monitoring, testing & development teams for specific environment related activities.
* Worked on Hardware modernization project which included replacement of the existing servers with the new configured servers in the service guard cluster.
* Worked end to end for storage migration (Storage Cut over activity.
* Installed and upgrade the patches on HP-UX servers
* .Worked on the set up of Virtual Environment using VMware as per client requirement
* **Skymet weather Services**

**Worked as system admin from 19th Feb 2018 to 3rd  July 2018**

**Responsibilities: -**

* Installation, Configuration and of Linux and windows Server.
* User & group Management of windows and linux Servers
* Provided Technical support to the user
* Resolving Users local systems Hardware issue by logging case to Vendor
* Managed local Network
* Troubleshooting OS related problems.

* **IBM**

**Worked as “Linux admin “**

**From**  **1st June 2016 to 12th Feb 2018**

**Responsibilities:-**

* Working on HP ProLiant Blade server.
* Accessing physical server through ILO.
* Scan new LUN, devices to server &create, extend and remove file systems (LVM)
* Working on ticketing tool resolving tickets by taking approvals of concern management.
* Kernel upgrading and patching.
* Kernel trouble shooting.
* Partition and LVM Management.
* Disk management through LVM.
* Responsible for Nagios server monitoring.
* Implementation and administrating of file server like FTP, SAMBA and NFS
* Creating virtual machine on VMware server.
* Customizing VM server configuration.
* Installing and upgrading the Vmtool of VM server.
* Performing all basic operation on VMware server.
* Adding removing servers on Nagios monitoring tool.
* Setting-up the ACL permission to any common file or directory for number of users.
* Providing support to remote users for network troubleshooting.
* Monitoring and maintenance of Linux Physical and VMware VM servers.
* Unattended Linux OS installation using kick-start.
* Sharing Directory through NFS among Linux users.
* Troubleshooting OS related problems.
* Taking backup using TSM backup tool.
* Resizing disk space through LVM.
* Working in in data center performing data center activities.
* Monitoring and managing Nagios monitoring tool
* Working on Incident, change & problem Management.
* Preventive cluster status monitoring
* **Hostin Service private limited**

**Worked as Junior Linux System Administrator From 6th November 2014 to 7th May 2016**

**Responsibilities:-**

* System administration in a mixed Linux/Windows environment.
* Installing and Managing Red Hat Linux, Centos and Windows OS on Intel Base Server Chassis.
* Keeping the servers up and running with minimal downtime.
* Monitoring servers and services by using Nagios, Logwatch,cacti tools.
* All related operation of Nagiossever adding removing setting servers thresholds.
* Responsible for web/email services administration.
* Knowledge of Plesk Web Hosting control panel.
* Virtualization Creating and managing VPS on OpenVZ.
* Monitoring the server to prevent from the outside attacks.
* Maintained necessary back-ups of data with rsync, tar utilities.
* Linux Virtual Private Server creation and migration from one to another.
* Handling tech support queries via calls/tickets/chats/remotely.
* Troubleshooting with using “helpdesk” ticketing tool and maintenance in multi- platform environments
* Interact with the clients to resolve the queries, issues and problems.
* Installation of software's according to the user requirement with proper approvals from the respective managers.
* managing remote servers using SSH,RDP, Linux rescue environment troubleshootingand migrations,Cron job scheduling
* Create & Manage inventories for all HW Serves.
* Data center related activities server mounting un-mounting server and os installation.
* Managing hardware nodes at Data center(Start-Stop-Reboot/Upgrade HW/Add-Replace HW components).
* Up-gradation and maintenance of server hardware components as per requirement and Hardware troubleshooting
* Resourceful in understanding of solving issues of Data centers (TCL pune), Data Center Support and DC activities.
* **Unnati computers**

**Worked as “ Junior Linux Admin” From 1st Sep 2013 to 30th oct 2014 ( Internship )**

**Responsibilities:-**

* Partition and LVM Management.
* Disk management through RAID &LVM.
* Setting-up the ACL permission to any common file or directory for users.
* Providing support to remote users for network trouble shooting.
* Monitoring and maintenance of Linux Physical and VMware VM servers.
* UnattendedLinuxOSinstallationusingkick-start.
* Sharing Directory through NFS among Linux users.
* Troubleshooting OS related problems.
* Resizing disk space throughLVM.
* Remote access of multiple servers through ssh.
* Installation, Configuration and Troubleshooting of Redhat Server.
* User & group Administration.
* Setting File and directory permission, Special Permission linke Suid, Sgid and Stickybit.
* Keeping backup through (tar, rsync, scp)utility.
* Package management (rpm, yum).
* Configuration & monitoring of web server(Apache).
* Checking server performance &Analyzing logs.

**Technical Skill Set**

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| **Operating System** | RHEL and HPUX |
| **Cloud Infrastructure/Virtualization** | VMware and basic AWS, basic docker//6 |
| **Enterprise Backup Tool** | Data Protector |
| **Enterprise Servers/ Computing Platform Worked** | HP x68, IA64 Servers, HP Blade Enclosure,  IBM Power and x86 Servers  DELL and Lenovo Servers |
| **Certifications** | **RHCSA , RHCE , RHCVA , AWS solution architect associate** |

**Qualifications**

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| **Degree** | **Year** | **Institute** |
| **MCA** | 2014 | MIT Engineering collage, Aurangabad |
| **BCS** | 2011 | Dr.GangabhauPathrikar Institute and Mgmt., Aurangabad |
| **HSC** | 2008 | VasantraoNaik collage , Aurangabad |
| **SSC** | 2006 | Dnyandeep high school |

**Personal Details**

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| Full Name | SiddharthKamble |
| Date of Birth | 10 May 1990 |
| Nationality | Indian |
| Marital Status | Married |
| Location | Pune, India |
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**Declaration**

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

**SiddharthKamble**

**Place:** Pune (India)