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Bengaluru, Karnataka

Education

- October 2010 - December 2015
- SatyaSai Engineering College, Balasore - B.TECH
- Electronics and Telecommunication branch.
- University - Biju Patnaik University, Rourkela
- July 2008 - August 2010
- Shaheed Mahavidyalaya, Bhadrak - 12th
- Stream - Science, Sanskrit (English and Sanskrit Medium)
- Board - Council Higher Secondary Education.
- July 2007 - June 2008
- Bhajahari High School, Balasore - 10th
- Stream - Odia, Sanskrit, English Medium
- Board - Higher Secondary Education.

Training and certifications

- Completed training and certifications on rhel7 and aws by online from Apponix Technologies, Bangalore.

RHEL7

- Hands on experience and good understanding of linux os structure and linux os commands.
- Locate, read and use system documentation including man, info and files in usr/share/doc and getting familiar with vi editor shortcuts and features.
- Archive, compress, unpack and uncompressing files using tar, star, gzip, bzip2 and task scheduling using 'at' and 'cron'.
- List, set, change and assign standard ugo/rwx permissions.
- Installing Linux operating system using iso image, upgrading kernel using yum.
- Configuring IP addresses on the system and understanding dns and gateway.
- Working on establishing network connections by creating multiple servers using Linux GUI and CLI accessing remote systems using ssh.
- Understanding of network services such as dns, nfs, ssh and ntp and configuring IP addresses on the system and establishing secure connection to servers.
- Configuring nfs server and client and enabling auto mounting using 'fstab'.

- Shell scripting basics with understanding features of bash.

NETWORKING

- Understanding network basics related to connections, IP address types, network classes with ranges.
- Understanding parts of the network and devices present in the network like switches, routers with functions of dns, gateway, dhcp and nat in a network.
- Assigning IP addresses depending upon the hosts requirements.
- IP subnetting calculation and knowing how masking works.
- Designing a network with required hosts by creating subnetting and identifying components like network id, broadcast id, subnet mask, CIDR & VPC.

AWS

- Understanding of cloud automation and infrastructure and deployment of cloud in an enterprise.
- Navigating with aws management console and implementing the services such as ec2, VPC, s3, lamp, snowball, cloudformation, cloudfront, cloudtrail, cloudwatch, IAM user management, route53.
- Differentiating aws storage options and creating an amazon s3 bucket.
- Recognizing aws compute and networking options and use amazon ec2 and amazon ebs.
- Identifying deployment and management options.
- Exploring scaling options such as load balance and auto scale with ec2.
- Use ec2 APIS.
- Implementing a web server in an amazon linux/windows instance and configuring the firewall to access a web server.

Skills

Mail server, smtp, pop3, imap, putty, openvpn, httpd, apache, ubuntu, centos, almalinux, kali, apache, web server, database server, mobaxterm, MS SQL, Oracle, command prompt, powershell, window server, linux server, proxy server, ssl, load balancer, proxmox, oracle, vmware, ansible, teleport, fortivpn, forticlient, freepbx, zabbix, rdp, ssh, scp, rhel, aws, dhcp, dns, nfs, ntp, ipv4, ipv6, whm dns cluster, plesk panel, sip server, vm migration, fusionpbx, elastix, pritunl, apache cloudstack linbit drbd, passbolt, elk & gray log server, troubleshooting, chatgpt, eve-ng, AI tool, firewalld, selinux, ufw, firewall, server audit, kazoo, vici-dial, server backup, terminal license, known touch vpn.

Experience

December 2023 - March 2024

Solve The Network, Jaipur - Junior Linux Engineer

→ Skills: Apache Cloudstack, Bash Shell Scripting, CentOS 7,

8, 9, CLI (Command Line Interface), Crontab, Firewall, Management (Linux and Windows VM), FortiClient VPN, FortiVPN Server and Client Configuration on Linux, FreePBX, Server and Client Configuration on Linux, FusionPBX, GUI, (Graphical User Interface), Handling Client Calls and Emails, Handling Disk Management (Linux and Windows VM), Handling Network Management (Linux and Windows VM), Handling SELinux, Handling SIP Server on Sangoma Linux, Handling Windows and Linux Server, IP Address Configuration, LVM (Logical Volume Manager), Package Management (AlmaLinux, CentOS, Ubuntu), Proxmox Virtual Environment Version 7, Proxmox Firewall Handling, Proxmox VM Management, Putty SSH Interface, Teleport Access, Management, Tracking Issues (Issue Tracker), Ubuntu 20, 22, 23, VM Migration (Zero Downtime, Cluster), Windows Server Deployment and Management, Whm DNS Cluster Configuration, Zabbix Client and Server Configuration (LinuxCLI and GUI).

- Job Profile:
- Backup Management (Proxmox, Plesk, WHM)
- Creating Linux and Windows VMs in Proxmox (ISO Image, Cloud Images, Templates, Clones)
- Creating Tickets (Microsoft Teams)
- Excel Data Management (Microsoft Teams)
- Handling Backup (Proxmox, Plesk, WHM)
- Handling Disk, LVM, Process, Network, IP Address Configuration.
- Handling Linux and Windows Server.
- Managing Linux Server in Proxmox, Plesk, WHM.
- Managing Windows Server in Proxmox.
- Managing Proxmox Environment.
- Managing Proxmox Firewall.
- Managing VMs in Proxmox.
- Managing Linux Managed VMs through Teleport (SSH and Teleport)
- Managing Linux Client VMs through SSH (Putty Interface)
- Managing Windows VMs through RDP.
- SSL Configuration with Web Server (Windows and Linux Server)
- VM Migration from One Proxmox to Another Proxmox.
- ELK and Graylog Server.
- EVE-NG.
- Passbolt.

- Create documents on what we can do against SSH attacks on a particular website hosted on Debian or Linux server.
- Create a troubleshooting list of a website if the website is down.
- Create user, user login details, give permission, etc., in Zabbix server through GUI as well as terminal in Linux server.
- Try to solve different kinds of troubleshooting of websites by using AI tools, YouTube, and Google sources on your own.
- Bash Shell Scripting.
- write bash shell scripting by using ChatGPT.
- Conversion of Files.
- convert every file to qcow2.
- VM Creation and Management.
- create a client non-managed VM.
- create and manage production VM.
- create a demo VM.
- create testing and development VM as per client non-managed VM, managed production VM, demo VM, and testing and development VM.
- SSH Configuration.
- change port and password authentication in SSH Conf file.
- SELinux and Firewall Configuration.
- Allow SSH port, SSH service, and OS IP address in SELinux and Firewall.
- Allow RDP port, RDP service, and OS IP address in Firewall for Windows machines.
- Proxmox Firewall Configuration.
- Add rule and firewall in Proxmox for VM security.
- Zabbix Configuration.
- Add Zabbix client in OS.
- Configure Zabbix server in Zabbix client configuration file.
- Add host in Zabbix server through GUI.
- Create an alert for a particular VM in the Zabbix server.
- Proxmox VM Management.
- Create a template of a particular VM in Proxmox.
- Clone VM to reduce time for creating VM in Proxmox.
- VM Management for Different Operating Systems.
- VM management for various operating systems, including CentOS, Ubuntu, AlmaLinux, Windows 19, and Windows 16.
- Change Management Process and Tools.
- Known change management process and tools.

- Installation of Communication Systems.
- Installed Vicidial, Kazoo, and FusionPBX.
- VM Management.
- Installed client non-managed VM, company managed VM, and test & development VM according to the company rules and policy.
- VMs include Almalinux, Ubuntu, CentOS, and Windows with different versions.
- Audit and Reporting.
- Created server audit report.
- Created a report of autodialer and Asterisk compatible with FreePBX.
- Known audit report creation.
- Firewall and Security.
- Worked on firewall, Teleport, and SSH.
- Custom port configuration and adding port, service, host, and IP address (allow and deny) in Proxmox firewall, VM firewall, and SSH.
- Learning and Training.
- Trying to learn Ansible shared by one video which is free and available on YouTube.
- Website Troubleshooting.
- Created a report of a troubleshooting website.
- Created a report of troubleshooting websites when the website is down.
- FusionPBX Configuration.
- Downloaded, installed, and configured FusionPBX in Ubuntu, Alma Linux, and CentOS servers.
- Asterisk and FreePBX Management.
- Created a report to show all Asterisk compatible with FreePBX.
- Firewall, FortiClient VPN, Freepbx, Linux Server, Proxmox, Putty, SIP Server, SSH, SSL, Teleport, Window Server, Zabbix.
- Known to install terminal licenses in Windows 19 Server or Window Server and configure as well.
- Creating audit reports and implementing server changes based on audit findings.
- Learning Ansible through free YouTube videos for server automation.
- Troubleshooting website issues and generating reports for downtime incidents.
- Installing and configuring FusionPBX on

Ubuntu, AlmaLinux, and CentOS servers.

- Generating reports showcasing Asterisk compatibility with FreePBX.
- Creating various types of virtual machines (VMs) in Proxmox across multiple data center locations, including production, company-managed, company-non-managed, and testing/demo VMs.
- Handling VMs with Windows Server 2019/2016, CentOS, AlmaLinux, and Ubuntu.
- Performing VM migrations between Proxmox instances and managing Let's Encrypt SSL certificates.

May 2023 - June 2023

Fcoos Technologies Private Limited, Bangalore - Junior Support Engineer (IT Infrastructure Team)

- Job Profile - Not provided by the company before the interview and after the interview.

Baryons Software Solution Shortlisted mail of mine for the position of linux admin.

GlowTouch Technologies/Diya Systems Offer Letter of mine in support engineer position.

U & D Square Offer Letter of mine in system administrator trainee position.

Xceednet offer letter

January 2022 - February 2022

Minutus Computing, Pune - Infrastructure or Devops Engineer

Client Name - Dassault Systemes

- Job Profile:
- Host single & multiple Web and Database servers in single server & multiple servers.
- Operating System: CentOS, Windows 10.
- Web Server Software: HTTPD, Apache zip & tar file with all modules, Apache Tomcat, Nginx, Proxy server, Reverse proxy server, SSL, Load balancer.
- Database Server Software: Oracle, MS SQL.
- Web Server Connection Interface: Putty.
- Database Server Connection Interface: Windows 10 C Prompt, Windows 10 PowerShell, SQL Server Management Studio.
- Dassault Systems Platform: 3ds.
- Under 3ds Platform we hosted single & multiple web and database servers in single server & multiple servers.
- Skills: Infrastructure, Linux, 3 Dassault system, Apache, Apache Tomcat, Apache2, Nginx, SQL, HTML, SQL Server Management Studio, Microsoft SQL Server, Oracle Database, MobaXterm, SSL Certificates, Load balancer, Secure Shell (SSH), Firewalls, Web Services, Database Servers, Putty, CentOS.

January 2022 - January 2022

Yukthi System Private Limited, Bangalore - Linux System Administrator Trainee

- Job Profile:
- Client Name: Mail/DNS
Server user management.

- Configure and Manage DNS and Mail Server in single and multiple servers.
- Operating-System: Ubuntu, CentOS, Debian.
- DNS Server Software: BIND Name server.
- Mail Server Protocol: SMTP, POP3, IMAP.
- Platform: Yukthi mail, Yukthi Linux Server.
- Linux Interface: Putty.
- Software for Virtual Private Network: OPENVPN.
- Skills: Linux, Putty, Domain Name System (DNS), Bind, Mail Server, Simple Mail Transfer, Protocol (SMTP), POP3, Internet Message Access Protocol (IMAP), Ubuntu, CentOS, Debian, OpenVPN.

October 2020 - April

2021

Truweight Wellness Private Limited, Bangalore - Chat Support Executive

- Job Profile:
- Handle client feedback on social platforms.
- Support clients by tawk.to.

March 2018 - June 2020

Asta E-Service Private

Limited, Noida - Web Support

Associate

- Job Profile:
- Create store and upload new products on particular client stores by using the Shopify admin panel by seeing our The Breed Business Online Ecommerce Store.
- Business Online Ecommerce Store.
- Listing products on particular client stores by using Shopify admin panel by seeing our The Breed Business Online

Ecommerce Store.

- Search the best image from the browser as per the product image & client image requirement and download.
- Edit & create images by using Photoshop.

December 2017 - March 2018

Aqusag Technologies, Noida - Data Entry Operator

- Job Profile:
- Entry data in various online sites by seeing content from client websites for marketing.

March 2017 - May 2017

M S Softtech Private Limited,
Noida - Software Tester

- Job Profile:
- Create a test case & defect report in Excel sheet.

March 2016 - May 2016

Aegis Limited, Bangalore - Voice Process Executive(Epson)

- Job Profile:
- Support clients by call.