

Dnyaneshwar Vitthal Shekade

Linux Server & application support
Engineer

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🔗 <https://dnyaneshwarshekade.github.io>

Skills

Linux Server Management

Linux Distributions: Ubuntu, CentOS, AlmaLinux, Red Hat Server Installation & Configuration Package Management: YUM/RPM, APT Bash/Shell Scripting for Automation Server Monitoring & Performance Tuning User & Group Management System Hardening & Security Best Practices File System Management & Permissions Remote Server Management: SSH, Cron Network Configuration & Troubleshooting: IPTables, FirewallD Log Management & Analysis: Syslog, Journalctl, Virtualization (KVM, Xen, OpenVZ, LXC)

AWS & Cloud Management

Cloud & AWS AWS Services (EC2, S3) AWS Management Console and CLI Cloud Infrastructure Design and Management

Web hosting and Application Management

Control Panels (cPanel, Plesk, Webuzo, Perl, Python-based web apps) Next.js, Web APIs (Contentful API), MySQL MariaDB, Apache, OpenLightspeed, Wordpress, BIND, SMTP, postfix, exim

Projects

Online Exam Portal

Created Using Python and Django as a Bachelors last year project

🔗 [Github Repo Link](#)

Smart Stick for Visual Impaired Peoples

Using raspberry pi and IOT ,python and open source Hardware

🔗 [Github Repo Link](#)

Summary

Experienced IT professional with a strong background in server management, web hosting, and virtualization. Proficient in using Web hosting applications for efficient website hosting and application management, as well as Virtualizor for deploying and managing virtual servers. Adept at configuring, maintaining, and troubleshooting hosting environments to ensure optimal performance and security. Committed to delivering high-quality IT solutions that meet client needs and enhance overall system functionality.

Experience

Softaculous Limited

Linux Support Engineer

01/02/2023 - Present

Kamla Mills, Lower Parel

Linux Server Management & Virtualization

- **Virtualizor Management:** Administered Virtualizor for VM deployment using KVM, Xen, OpenVZ, and LXC; resolved technical issues for optimal performance.
- **Linux Environment Management:** Managed RPM/YUM (CentOS) and APT (Ubuntu) for system stability and software updates.
- **Virtualization Expertise:** Proficient in KVM, Proxmox, LXC, Xen, and OpenVZ; performed troubleshooting to enhance efficiency.
- **Panel Administration & Customization:** Created and managed VPS instances; customized Virtualizor for user needs and resolved database issues.
- **Network & Storage Management:** Configured network bridges, managed IP pools, and optimized file-based storage, LVM, and Thin LVM.
- **DNS & Firewall Management:** Managed DNS records (A, MX, PTR) and administered firewalls to secure network traffic.
- **High Availability & User Support:** Implemented HA and LB configurations; provided troubleshooting support for user issues.

Web Hosting & Administration

- **Webuzo Implementation:** Led Webuzo deployment, utilizing Softaculous for application management; addressed user-reported issues.
- **Web Server Configuration:** Optimized Apache and Nginx for performance; monitored logs for troubleshooting.
- **Database Management:** Administered MySQL and MariaDB, focusing on user access and performance tuning; resolved bottlenecks.
- **Email Services Configuration:** Managed Exim/Postfix and IMAP/POP3 services; troubleshooted email delivery issues.
- **Security & Backup Operations:** Implemented SSL/TLS encryption; managed backup/restore operations for data protection.
- **Cloudflare, goDaddy, Hostinger Domain Pointing:** Managed domain pointing in Domain provider to enhance website performance and ensure reliable DNS resolution.

Technical Languages

Bash Scripting

Python

javascript

Certifications

System Administration and IT Infrastructure Services

Google
[Certificate Link](#)

Introduction to Microsoft Azure Cloud Services

Microsoft
[Certificate Link](#)

Technical Support Fundamentals

Google
[Certificate Link](#)

Interests

Cricket

Movies

Artificial Intelligence

Experience

Geekay Infotech / Reliance Industries Limited 15 Jan 2023 - 31st Jan 2024

System Engineer

- Managed and resolved desktop-related issues via remote access in a large-scale enterprise environment.
- Installed and configured whitelist applications within the Reliance network, ensuring smooth application deployment.
- Provided and managed access to specific websites through Active Directory, maintaining network security and compliance.
- Handled Data Loss Prevention (DLP) issues, ensuring data protection and security standards.
- Applied and maintained Windows patches, keeping systems up-to-date and secure.
- Troubleshoot Office 365 and Office 2019 issues, including migrating users to Azure licenses, enhancing productivity.
- Tested and implemented virtualization solutions using Accops and Citrix desktop environments, optimizing remote work capabilities.
- Integrated and deployed Linux Ubuntu within the Reliance network, improving system performance and flexibility.

Education

Department Of Computer Science,University of Mumbai, Santacruz June 2021 - Jan 2024

Computer Science

8.52

<https://udcs.mu.ac.in/>

N. G. Acharya & D. K. Marathe College,Chembur,Mumbai

Computer Science

6.5

<https://acharyamarathecollege.in/>

YCMOU - Digital University

Literature and History

75

<https://ycmou.digitaluniversity.ac/>

SIWS College,Wadala,Mumbai

Science

50.77

<https://siwscollege.edu.in/>

Volunteering

N.G Acharya and D.K Marathe College

Class Representative

2018 -2021

Mumbai