

Dnyaneshwar Vitthal Shekade

Linux Server & application support
Engineer

📍 Mankhurd,Mumbai
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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 Managment

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 Bachlors last year project

🔗 [Github Repo Link](#)

Smart Stick for Visual Impared 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 hoting 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

- **Virtualizor:** Administered the Virtualizor control panel, effectively managing and deploying virtual machines using KVM, Xen, OpenVZ, and LXC. Oversaw complete VM lifecycle management including creation, configuration, and monitoring.
- **Webuzo:** Led the implementation and management of the Webuzo control panel, streamlining server administration and application deployment. Used Softaculous for seamless one-click installation and ongoing application maintenance.
- **Web Server Management:** Configured and optimized Apache and Nginx web servers to improve performance, ensure high availability, and address troubleshooting needs for a wide range of server environments.
- **Database Management:** Administered MySQL and MariaDB databases, focusing on database creation, user access management, and performance tuning to support application efficiency.
- **Programming and Scripting:** Developed and maintained automation scripts and custom server functionality using PHP, and Python, Bash Scripting enhancing server automation and operational workflows.
- **Email Services:** Configured and administered email services using Exim and Postfix for reliable mail transfer, while managing IMAP/POP3 services with Dovecot and Courier.
- **Security:** Implemented SSL/TLS encryption protocols to secure communications. Configured and managed system-level firewalls, ensuring strong security postures across server environments.
- **Backup and Restore:** Managed backup and restore operations for critical applications, databases, and server configurations, utilizing built-in tools for disaster recovery and data protection.
- **Linux Administration:** Managed Linux environments using RPM/YUM (CentOS) and APT (Ubuntu) package management, ensuring system stability and efficient software updates.
- **DNS Management:** Configured and managed DNS services with BIND, configured pDNS servers,overseeing domain name resolution and ensuring uptime for key web services.

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