Dnyaneshwar Vitthal Shekade

Linux Server & application support Engineer

- Mankhurd,Mumbai
- +91 7039997894
- shekade31@gmail.com
- 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 rasberry pi and IOT ,python and open source Hardwares
- 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   **01/02/2023 - Present**
Linux Support Engineer   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, optimized file-based storage, LVM, and Thin LVM.

- **DNS & Firewall Management:** Managed DNS records (A, MX, PTR) and administered firewalls to secure network traffic; performed domain pointing in Cloudflare for optimized performance.

- **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; troubleshot email delivery issues.

- **Security & Backup Operations:** Resolving SSL/TLS encryption issues; managed backup/restore operations for data protection.

- **Handling Clients :** provided the support to the B2B clients as well as B2C client handling International web hosting and Vps provider companies issues handling all the client on Ticketing tool,live chat,email,discord etc.

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**
	Reliance Corporate Park, Ghansoli

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.

- Troubleshot 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, Santacuz	**June 2021 - Jan 2024**
	Master of Science (M.sc)

Computer Science
8.52
🔗 https://udcs.mu.ac.in/

N. G. Acharya & D. K. Marathe College,Chembur,Mumbai	**2018-2021**
	Bachelor of Science (B.sc)

Computer Science
6.5
🔗 https://acharyamarathecollege.in/

YCMOU - Digital University	**2017-2020**
Literature and History	Bachelor of Arts

75
🔗 https://ycmou.digitaluniversity.ac/

SIWS College,Wadala,Mumbai	**2017**
Science	H.S.C (12th)

50.77
🔗 https://siwscollege.edu.in/

Volunteering

N.G Acharya and D.K Marathe College	**2018 -2021**
Class Representative	Mumbai