Mathan Kumar

Linux System Engineer

Because even developers need heroes!

mail@mathankumar.co.in

(+91-7010840377

www.mathankumar.co.in

Profile Summary

System Engineer with 5+ years' expertise in Cloud computing, Linux, DevOps, WordPress, and Data Center management. Proficient in AWS, Vultr, DigitalOcean, Upcloud, I design scalable IT solutions. My Linux proficiency aids seamless troubleshooting. Using DevOps, I enhance development productivity. With Data Center experience, I maintain critical infrastructure, driven by innovation to deliver solutions aligned with business goals.

Professional Skill

- Operating Systems: CentOS, RedHat, Ubuntu, Kali Linux, Debian
- Server: Apache, Nginx, Apache Tomcat, HaProxy
- Virtualization: VMware, Proxmox
- Cloud: AWS, Vultr, Digital Ocean, Ionos, Linode
- Cloud Control Panel: CPanel, CWP panel, Plesk, DirectAdmin
- Data Base: MySQL, MongoDB
- Frame Works: Wordpress, Magento, WHMCS
- Programming Languages: HTML, CSS, JS, PhP
- DevOps Tools: Jenkins, Ansible, TerraForm, Docker, K8s

Volunteer Experience

Free Software Fondation Tamil Nadu | Executive Member

- I bring over seven years of experience as a core member at FSFTN and have actively contributed to the development of Linux within the community.
- Organized a Clup in the name of Paavai GLUG under FSFTN and acted as Secretary during college times.

Work Experience

Atoma Development and Services Pvt. Ltd. | System Engineer

2022 - Present

- Managing entire IT infra and Datacenter Maintainence with Proxmox, VM Ware and Azure Cloud.
- Engaged in DevOps to boost development efficiency through tools such as Jenkins, Ansible, and Docker.
- Delivering technical and product support to clients via ticketing systems and phone calls.
- Developed Scripts to automate network administration tasks and application deployments.
- Developed Shell Script to automate the Product Installation.
- Handling the company's website by using Wordpress.
- Utilizing problem-solving skills to pinpoint the root cause of issues and take ownership of them until resolved.

- Provided technical support for the employees and Clients, by investigating and troubleshooting technical issues.
- Resolved Server Configuration problems, developed scripts to ensure smooth server/reboot functioning and assisted with various Linux-based inquiries and concerns.
- Performed daily system monitoring, verifying the integrity and availability of all hardware, server resources, system and verifying completion of scheduled jobs such as backups.
- Provided Cloud support for the customers based on the requirement.
- Developed a Web hosting automation software using WHMCS which works as alternative to GoDaddy where all the hosting products like shared hosting, reseller hosting Vps servers, GPU servers, dedicated servers and Google Workspace products works as GCP partners.

SECO Controls Pvt. Ltd. | Linux System Administrator

2018 - 2019

- Managed IT infrastructure and network systems, primarily centered on Linux platforms.
- Developed a PHP-based software for employee work logging, enhancing internal processes.
- Provided technical support to Client and the employees in resolving various technical issues .

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Bachelor of Engineering 2014 - 2018

Computer Science in Paavai Engineering College

Certifications

- Google Workspace Deployment Services Credential
- Google Workspace Sales Credential
- DevOps Project TutorialsPoint