Karthikeyan K.M.

Network and System Administrator

3 years of strong experience as certified **LINUX/UNIX System Administrator** and Production Support of various applications on Red Hat Linux, Ubuntu, Mac OS and various frameworks

PROFESSIONAL EXPERIENCE

Network Administrator **Mar '18 – Present**
Sumanas Technologies **Madurai**

Network Configuration
- Configured, maintained, and upgraded **servers** & **networks.**
- Rendered direct support to end-users, particularly during **system setup & installation** and during **network changes**

Local Setup
- Integrated & Installed **new server hardware** & applications & ensured the maintenance of **existing software/hardware**
- Hands on experience in **Laravel, PHP, Codeignetor, Wordpress, Corephp, Angular, Vuejs project deployments.**
- Assembled **new systems,** set up new user accounts & passwords, and ensured network security & connectivity
- Played a key role in analysing the **network structure.**
- Familiar with **GIT, Docker, Jenkins.**
- Oversaw **digital security** to ensure that the system is operating at full capacity

LAN/WAN Equipment implementation & Testing
- Instituted **methods & tools** to be deployed to test & implement new **LAN/WAN equipment**
- Created **Projects** to add functionality required by the organization and to address **network failure issues**

System Performance
- Managed system performance, which included, **reviewing error logs &** conducting tests of system's **speed & reliability**
- Conducted **system audits** to assess security & stability and changed the configuration to improve **reliability by 25%**

Cloud
- Hands on experience in **setting-up projects in Godaddy, Hostgator, AWS, Blueshost, A2hosting, Namecheap, WPEngine**
- **Hands on experience in AWS EC2, S3, RDS, IAM setup.** Backup files on cloud places.
- Proficient in **cPanel & WHM.**

EDUCATION

B. Sc. in Networking Jun '15 – Mar '18
Subbalakshmi Lakshmipathy Madurai, Tamil Nadu
College of Science
- Marks: 65.2%

MBA Apr '20 – Present
Madurai Kamaraj University Madurai, Tamil Nadu
- Pursuing

CONTACT

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- Madurai
- https://www.linkedin.com/in/karthikeyan-k-m/

TECHNICAL SKILLS

OS: Linux, Ubuntu, MacOS, Windows

Technologies: Networking, Troubleshooting, Azure VMs, Hosting, System Installation, Performance Improvement, Backup, Data Loss Prevention, User Management, Client Servicing, Hardware/Software Installation & Maintenance, Network DVR Setup, Mail Server Config (SMTP, cPanel, WHM, Outlook, POP3)

Cloud: GCP Compute Engine, DevOps, AWS, Azure, DigitalOcean Droplets.

AWS: EC2, IAM, S3, RDS, VPC, EFS, CloudWatch EBS

GIT: GitHub, GitLab, Bit Bucket, Ansible, Jenkins

Containers: Docker

Communication: Slack, Zoom, Skype.

Languages: Shell Scripting Languages, HTML, CSS, JS

KEY SKILLS

- Like to experience new environments and technologies
- Self-motivated and punctual.
- Team player.
- Good leadership.
- Easily adaptable.
- Quick Learner.
- Critical thinking and problem solving.
- Ability to work under pressure.
- Professionalism and strong work ethic

CERTIFICATIONS

- Red Hat Certified System Administrator (RHCSA)
- Diploma in Hardware and Networking Engineering (MDCHN)
- CompTIA N+ Network Technician certified by Vectra Techno Pvt Ltd
- CompTIA A+ PC Technician certified by Vectra Techno Pvt Ltd
- 2 Days workshop in Network Simulator 2 at Kongu College of Engineering
- Diploma in MS office