Prince Joseph
Linux System Administrator

Proven Success in Systems Administration and DevOps

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Cherthala, India 📍

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WORK EXPERIENCE

Linux System Administrator
Spotfixcrew PVT LTD.

10/2018 - Present   *Cherthala*

Achievements/Tasks

- Installing, configuring, and managing Linux web servers, Loadbalancers and continuously optimize their performance.
- Hands-on experience in the following AWS services: EC2, RDS, S3, ROUTE53, SES, WORK MAIL, EBS, ELB, Autoscaling.
- Hosting support for advanced web apps written in NodeJS, Python, and Java with the reverse proxy server using Nginx or Apache.
- Containerizing web apps using docker to make them platform independent.
- Monitoring infrastructure performance with various tools like Zabbix, Monit, or Uptimerobot and troubleshooting issues logged in server logs.
- Managing shared hosting servers with cPanel/WHM, Plesk, CWP hosting panels.
- Configuring mail servers with MX, SPF, DKIM, and DMARC to avoid spamming.

EDUCATION

B. Tech
College of Engineering, Cherthala

07/2011 - 04/2015

Courses

- Electronics and Communication Engineering

Plus Two
Holy Family HSS, Cherthala

06/2009 - 04/2011

Courses

- Computer Science

SKILLS

AWS · Linux Administration · Red Hat Linux · cPanel/WHM · Plesk · Docker · Ansible · Git · Mail Server · MySQL · DNS · Firewalls · PHP · NodeJS

ACADEMIC PROJECTS

A Real Time Monitoring Server (2015)
- For monitoring river water parameters to determine whether it is polluted or not. This project is done as the major project as a part of completion of B.Tech degree.

Signal Alert in Vehicle (2014)
- For displaying the sign board alerts in vehicles. This project is done as the minor project as a part of completion of B.Tech degree.

ACHIEVEMENTS

Published Journal in IOSR (International Organization of Scientific Research) (12/2013)
"Beam forming and Adaptive beam forming Techniques and its implementation on ADSP TS 201 Processor" published in IOSR Journal of VLSI and Signal Processing Vol. 3, Issue 5

Industrial Training at KELTRON (06/2014)
Undergone in-plant training in their various Strategic Business Units.

LANGUAGES

English
Full Professional Proficiency

Malayalam
Native or Bilingual Proficiency

INTERESTS

Technology · Internet Security · DevOps · Health · Fitness