

LAXMI KANT JOSHI

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Summary

Proficient in architecting and automating the infrastructure with AWS, Kubernetes, and Terraform. Working experience in building scalable infrastructure, build and deployment automation with Concourse, Go CI/CD. Proficient in setting up the frameworks for logging (EFK), monitoring and alerting (Prometheus and Grafana), backup/restore and disaster recovery management.

Experience



DevOps Engineer - L2

AVIZVA

Apr 2021 - Present (3 months +)

- Infra automation using terraform
- CI/CD using Azure DevOps
- Configuring MuleSoft Applications Framework



DevOps Engineer

DoubtNut

Jan 2020 - Apr 2021 (1 year 4 months)

- Proficient in AWS build a fully scaled and optimize system with security measures
- Developed Kubernetes infrastructure using GKE and EKS for development and production environment
- Handling production databases (RDS Aurora MySQL) on a very large scale
- Cost optimization is my prior work with the current organization, Saved monthly 3000 US\$
- Managing alerting and monitoring using best practices
- Monitoring and logging using Prometheus, Grafana, ELK, Datadog
- Self-managed Redis-cluster in production
- Hosting CDN with Cloudfront and Akamai, Limelight
- Handling 2M DAU in Cloud Infrastructure using Best Practices



Devops Engineer

KOOVS.COM

Jul 2018 - Jan 2020 (1 year 7 months)

Worked closely with software development, Product team and QA team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance

AWS cloud management- EC2, S3, VPC, ELB, Auto-scaling, code-deploy, SES/SNS, S3 Glacier, ECR, Lambda, RDS, Redshift, Kinesis

Application performance monitoring or alerting and server alerting

Centralize logging on ELK at production environment

Cost optimization in cloud infrastructure or google services

Managing G-Suite admin services for full domain

Handling CDN and WAF services with Akamai and cloudfront
Providing support on VPN or OS level to end-users
Built and deployed Docker containers to break up the monolithic app into micro-services, improving developer workflow, increasing scalability, and optimizing performance for web and apps.
Reduced costs by ~\$2,000 each month by eliminating unnecessary servers and consolidating databases



System Engineer

koovs.com

Jan 2017 - Jun 2018 (1 year 6 months)

Installed, configured, tested and maintained operating systems, application software and system management tools

Configured new systems and protocols according to strict company guidelines and employee preferences

Linux/Windows server installation and maintenance for end-users

Managing scheduled backup of servers and local systems with Active directory

Troubleshooting of problems for daily generated tickets by Linux/Windows/Mac users

Helping internal staffs 24/7 to resolve any technical issues

Providing assistance to 4 team members in different office locations

Managing VPN services (Fortigate Firewall) or user management

Managing google services for user management.



IT Support Engineer

Aug 2016 - Dec 2016 (5 months)

Configured Desktop hardware, devices and os software to set up work stations for employees

Removed and replaced malfunctioning components to correct hardware problems

Collaborated with vendors to locate replacement components and resolve advanced problems

Performed root cause analysis and general troubleshooting

Track daily IT SLA and manage vendor to fulfill Users requirements.

Education



Uttarakhand Technical University

Bachelor of Technology (B.Tech.), Computer Engineering

2012 - 2016

Skills

Amazon Web Services (AWS) • Linux System Administration • DevOps • Network Administration • Cloud Computing • Web Services • Linux • Operating Systems • Mac • Networking