



Milan George

DevOps Engineer, CKA

Experienced DevOps Engineer skilled in containers, CI/CD, and cloud computing. Adept at optimising workflows, ensuring system reliability, and reducing time-to-market. Strong problem-solving and automation skills.

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WORK EXPERIENCE

Site Reliability Engineer Direct Line Group

08/2022 - Present

London, United Kingdom

One of the UK's largest insurance companies

Achievements/Tasks

- Managing the Motor platform infrastructure in AWS.
- Moving legacy infra in AWS to terraform based setup with GitOps automation.
- Reduced cost of infrastructure by 10% by migrating to right sized machines and removal of unused backups.

Site Reliability Engineer Amnic Technologies Pvt Ltd

02/2022 - 07/2022

Bengaluru, India

Startup providing DevOps as a service

Achievements/Tasks

- Designed the Logging platform and pipelines with Kafka as a buffer.
- Worked on setting up Cortex to scale the observability platform.

Senior DevOps Engineer Vedantu Innovations Pvt Ltd

11/2020 - 01/2022

Bengaluru, India

One of the Top Ed-Tech startups in India

Achievements/Tasks

- Created the entire observability stack using Prometheus and scaled using Thanos.
- Created the entire logging solution using ELK.
- Structured and deployed the tech stack in AWS using terraform.
- Setup the Kubernetes deployments using Gitlab CI and ArgoCD.
- Used FluxCD for managing kubernetes infrastructure.
- Onboarded legacy applications on to Kubernetes environment in a scalable manner.

SKILLS

Kubernetes

Gitops

Terraform

ArgoCD

Ansible

AWS

Python

Helm

Linux

Bash

CI/CD

Jenkins

CERTIFICATIONS

CKA - Certified Kubernetes Administrator
(03/2021 - Present)

LF 985r1jucgk

RHCE - RedHat Certified Engineer
(05/2011 - 05/2015)

RHCE & RHCSA

PERSONAL PROJECTS

Homelab (05/2023 - Present)

- Created kubernetes clusters using kubespary.
- Automated Plex Media stack with truenas-scale.
- Self-hosted GitLab with gitops deployment of applications.
- Managing the security of the VMs using Wazuh as the tool.

HONOR AWARDS

Best Performer Award - Plesk Support -
2016 Q2 (04/2016 - 07/2016)

Diya Systems, Mangalore

INTERESTS

Reading blogs

Movies

Music

WORK EXPERIENCE

Site Reliability Engineer Noon Academy (NEDU Technologies)

11/2018 - 10/2020

Bengaluru, India

Ed-tech platform with more than 2M users

Achievements/Tasks

- Designed, managed and maintained scalable infrastructure using the available resources in the AWS cloud environment.
- Managed applications in Kubernetes clusters and created helm charts for deploying containerized applications.
- Automation of the infrastructure using Terraform and Ansible.
- Solutions for the infrastructure using python scripts.
- Troubleshooting Infra issues during Oncall support.
- Implemented highly scalable logging solution for the infrastructure using ELK.

DevOps Engineer Olcabs (ANI Technologies Pvt Ltd)

04/2017 - 10/2018

Bengaluru, India

No.1 Cab aggregator startup in India competing with Uber

Achievements/Tasks

- Managing and maintaining Ola's and Foodpanda's infrastructure in AWS. Dealing with Tier 1&2 application issues and troubleshooting.
- Created AWS infra for a 3rd party gaming application and integrated it with Ola's driver app.
- Coordinating and troubleshooting the issues in applications with the help of the development team and hence reduces issues with services.
- Server/Services monitoring with tools like Sensu, AWS Cloudwatch and NewRelic to determine production issues.
- Incidence Management and assisting teams in root cause analysis.
- Escalating the major issues using Pager-duty/NewRelic to developers.
- Automated tasks by creating a tool for IAM user creation/access providing to Opsworks stack which helped us to reduce the time taken to provide accesses earlier.
- Monitor network performance, uptime and respond quickly to incidents within SLA.
- Participated in OLA Hackathon 2018 with the project User Access Automation and contributed to the bash script part of the project.

Systems Engineer Diya Systems

10/2015 - 03/2017

Mangalore, India

Outsourced support for Web-hosting giants

Achievements/Tasks

- Worked as a technical team member of the Plesk Global support team and followed ITIL procedures.
- As a Deputy Shift lead, I allocate daily jobs and workloads to each team member according to the requirements. Also managing team performance and progress.
- Provided technical assistance for Plesk and related issues via Voice, Email and chat.
- Installation, configuration and troubleshooting technical issues with Linux and Windows servers.
- Reporting product issues to development team.

LANGUAGES

English

Full Professional Proficiency

Malayalam

Native or Bilingual Proficiency

EDUCATION

B.Tech

T.K.M Institute of Technology

06/2007 - 04/2011

Kerala, India

WORK EXPERIENCE

Systems Engineer

Wiztelsys Server Technologies Pvt Ltd

10/2014 - 10/2015

Cochin, India

Achievements/Tasks

- Troubleshooting issues related with DNS, FTP, APACHE, MYSQL, Mail Servers in cPanel and Websitepanel servers.
- Performing Quality Assurance for deployed servers, Installing Apache, PHP etc. for Linux servers.
- Handling of tasks related to the fixing of bugs found with the applications running in the server (Linux and Windows) for domains, mail accounts, and network connectivity; securing the server.
- Resolving issues related to Web servers (Apache/IIS/Nginx), Mail, FTP, web hosting control panels and their applications running in the server (Linux and Windows Servers).
- Addressing and resolving performance bottlenecks and ensuring maximum uptime.

Systems Engineer

Metclouds Technologies Pvt Ltd

04/2013 - 10/2014

Cochin, India

Achievements/Tasks

- LAMP server setup and configurations.
- Management of Linux and Windows servers in AWS.
- Monitoring and troubleshooting server related issues.
- Securing and hardening of Linux servers for production.
- Firewall installation and management.
- Service installations, upgrades and Migrations of production servers.