



Kartik Kumar

DevOps Engineer

5+ Years experienced DevOps Engineer, worked on Cloud Native application using AWS/GCP infrastructure ,container orchestration and CI/CD methodologies.

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WORK EXPERIENCE

DevOps Engineer

Zeta India

08/2020 - Present

Bangalore, India

Zeta is a modern banking tech company, offers a full-stack, cloud-native API-ready core banking platform for issuance of credit and debit, products.

Achievements/Tasks

- Deploy banking applications on kubernetes environment using helm, argoCD, vault, kaniko.
- Migration of production environment in kubernetes.
- Writing K8s operators/plugins and OPA for better orchestration experience.
- Stabilizing and maintaining 70+ applications on containerized and non-containerized environment.

Contact: Vishal Ghule - vghule9994@gmail.com

DevOps Engineer

Box8

04/2019 - 08/2020

Bangalore, India

Box8 is one of the most famous food startup in Bangalore and Mumbai. It delivers some of the most delicious self kitchen food.

Tasks

- Worked on developing CI/CD infrastructure using Git, Docker, Kubernetes, Jenkins and PostgreSQL.
- Deployed end-to-end infrastructure using AWS infrastructure , shell scripts and CI/CD pipeline.
- Enabled log monitoring with ELK stack and APM monitoring with NewRelic.

System Engineer Analyst

Dell EMC

10/2016 - 04/2019

Bangalore, India

DELL is the world's #1 conglomerate in x86 servers, enterprise storage systems and hyperconverged infrastructure.

Achievements/Tasks

- Handled continuous deployment of EMC sizer tools using AWS CI/CD pipeline (CodePipeline, CodeCommit, CodeDeploy).
- Used IaC (AWS CloudFormation) to deploy EMC's customized demo environment.
- Used Python Boto3 to automate entire presales log management environment.

PERSONAL PROJECTS

Detection of routing misbehavior in Ad-hoc Network (07/2015 - 03/2016)

- Worked on the design of algorithm for the project.

SKILLS

AWS

Kubernetes

Jenkins

Git

Shell

Python

Docker

ELK

CI/CD

Linux

Kong

Terraform

Postgres

Vault

ArgoCD

Helm

GitLab

CERTIFICATES

AWS Certified Developer (11/2018 - Present)

Information and Storage Management (ISM) v3

Oracle Cloud Infrastructure 2019 Architect Associate

New Relic APM Certified

ACHIEVEMENTS

Bronze award winner in Q1 '18 and Q4'18 in DELL-EMC

Awarded with Bronze award for excellent performance efficiency and leadership

Winner, Ramasamy Endowment for academic excellence.

Rewarded with Ramasamy Endowment for securing first rank in CSE department for three successive years in Annamalai University

EDUCATION

Bachelor of Engineering

Annamalai University

07/2012 - 05/2016

Chidambaram, India, 9.1 CGPA

Courses

- Computer Science and Engineering

HSC

Shri Nand Lal Khanna Inter College

07/2010 - 05/2011

Kanpur, India, 85%

Courses

- Science