



# Kartik Kumar

## DevOps Engineer

4 Years experienced DevOps Engineer, worked on Cloud Native application using AWS infrastructure 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

- Maintenance and management of legacy infrastructure.
- Migration of production environment in kubernetes.
- Deploy banking applications on kubernetes environment using helm, argoCD, vault, kaniko.
- Stabilizing and maintaining 70+ applications on containered and non-containered environment.

### 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

Docker

Jenkins

Git

Shell

Python

Kubernetes

ELK

CI/CD

Linux

NewRelic APM

PostgreSQL

GitLab

Vault

ArgoCD

Helm

## CERTIFICATES

AWS Certified Developer (11/2018 - Present)

Information and Storage Mangament (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