



Raju Gupta

Infrastructure Technical Leader

Over 13 years of practical experience in DevOps, dedicated to optimizing workflows, reducing downtime, and enabling the company's transition to containerization.



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WORK EXPERIENCE

Infrastructure Architect Meesho

10/2021 - Present

Bengaluru, India

Achievements/Tasks

- Led the seamless migration of Meesho cloud operations from AWS to GCP, ensuring zero downtime.
- Designed and architected a containerization platform and established inter-cluster and intra-cluster communication using Cilium clustermesh to handle millions of requests per second and optimize costs.
- Managed the smooth migration of over 300 applications to containers, ensuring no downtime.
- Designed and implemented a robust CI/CD process for seamless application and infrastructure deployment.
- Crafted an innovative automated canary strategy that utilizes a range of metrics to ensure flawless deployment.
- Designed an Observability Platform for anomaly detection in order to reduce MTTR and MTTM.
- Strategically designed the OKR for the Infra Org, focusing on platformisation and growth.

Lead DevOps Engineer Grab India LLP

01/2021 - 09/2021

Bengaluru, India

Achievements/Tasks

- Modularized the Terraform code to efficiently deploy Grab's defence infrastructure across multiple cloud platforms.
- Implemented a promotion-based CI/CD pipeline for seamless application deployment on Kubernetes (k8s), ensuring efficient and reliable service deployment and enhancing overall dev productivity.



SKILLS

DevOps

Kubernetes

Contour

Envoy

Docker

GCP

GKE

EFK

AWS

EKS

Terraform

Ansible

Blue-Green strategy

VictoriaMetrics

Istio Service Mesh

Cilium

Kubernetes Multi Cluster
Architecture

Thanos

Prometheus

CICD

Jenkins

Helm

Keda

HPA

karpenter

Cluster Auto Scaler

ArgoCD

k8s migration



CERTIFICATES

Certified kubernetes administrator (11/2019 - Present)

Certified CKA (CKA-1900-004169-0100) on
kubernetes version 1.16.

RHCE

Certified RHCE (805010908949199) on Red
Hat Enterprise Linux-5

RHCSS

Certified RHCSS (805010908949199) on Red
Hat Enterprise Linux-5



WORK EXPERIENCE

Staff DevOps Engineer

Razorpay

07/2018 - 01/2021

Bengaluru, India

Achievements/Tasks

- Expertly implemented and maintained self-hosted Kubernetes with robust high availability.
- Streamlined IAC process to integrate seamlessly with Kubernetes and cloud infrastructure.
- Meticulously devised and executed a blue-green strategy on the Kubernetes cluster to maximize stability and reliability.

Sr. DevOps Engineer

Plivo Communications Private Limited

01/2017 - 07/2018

Bengaluru, India

Achievements/Tasks

- Automation with the help of opscore chef for releasing of python and go project.
- Infra Automation with the help of SparkleFormation, Terraform and Cloud Formation.

DevOps Engineer

Pramati Technology

01/2014 - 01/2017

Hyderabad, India

Achievements/Tasks

- Optimized the CI/CD process by implementing Ansible, Jenkins, Maven, and Ant.
- Responsible for designing and deploying WaveMaker PaaS's on-premise enterprise solution for the private cloud.
- Successfully developed and implemented a one-click automation process for deploying WaveMaker products on the client side.

DevOps Engineer

RSG media

03/2013 - 12/2013

Gurgaon, India

Achievements/Tasks

- Client was Dow Jones/Wall Street Journal.
- Supported the commerce environment which runs on Apache and JBOSS platform.
- Setup Tokyo and Virginia Data Centers in Amazon Cloud using Amazon Web Services.
- Automated Setup of in-house web and application tiers using Chef.
- Improved the Build Deployment process using Jenkins, svn, maven and ant.

Assit. Network Admin

Ebot It Services

02/2012 - 02/2013

Indore, india

Achievements/Tasks

- Single-handedly managed infrastructure for Prod.
- Responsible for efficient deployment and streamlined automation.
- Responsible for Hardware and Networking.

Process Associate

3i Infotech

07/2011 - 01/2012

Indore, india

Achievements/Tasks

- Responsible for maintaining a server based on the Linux system (Red Hat Linux).
- Deployed a PXE server to install thousands of servers.



HONOR AWARDS

Star Team Of the Quarter

Meesho

- Project: EKS Migration



VOLUNTEER EXPERIENCE

Self employed Professional

Self employed

07/2008 - 06/2011

Indore, India

Tasks/Achievements

- Hardware assembling and installation
- Hardware Troubleshooting
- Linux OS Troubleshooting



LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency



INTERESTS

Swimming

Reading

Trekking

Watching Movie

Listening Songs



EDUCATION

Higher Secondary (M.P. Board)

Govt. H.S. School, Soyat kala

07/2004 - 04/2005

India