**KRIPANSHU DUBEY  
Senior DevOps Engineer**

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## Professional Summary

DevOps Engineer with over 10 years of experience specializing in AWS Cloud, Infrastructure as Code, Kubernetes, and end-to-end CI/CD pipelines. Proven expertise in cloud security, automation, and managing large-scale infrastructure with a focus on high availability, scalability, and cost-efficiency.

## Technical Skills

Cloud & IaC: AWS (EKS, EC2, S3, RDS, IAM), Terraform, CloudFormation  
CI/CD & Automation: Jenkins, Git, Python, Shell Scripting, Maven, Nexus, Artifactory  
Containers & Orchestration: Docker, Kubernetes, Docker Swarm  
Monitoring & Security: Dynatrace, Grafana, Nagios, Trend Micro, CrowdStrike  
Configuration Mgmt: Ansible, Chef, Puppet  
Others: Linux Administration, Networking, SSL, DNS

## Professional Experience <https://kripanshudubey.github.io/>

**Freelancer** — *DevOps Consultant*

* March 2024 – Present
* Delivered AWS infrastructure solutions using Terraform and CloudFormation.
* Built and maintained EKS Kubernetes clusters for microservice applications.
* Designed CI/CD pipelines using Jenkins and GitHub Actions.
* Consulted startups on cloud security, cost optimization, and infrastructure automation.

**Thermo Fisher Scientific** *— Senior Cloud DevOps Engineer*Aug 2022 – Feb 2024

* Built secure, cost-efficient cloud solutions on AWS with Terraform and CloudFormation.
* Implemented CI/CD pipelines using Jenkins and AWS CodePipeline.
* Automated cloud security deployments (Orca, CrowdStrike, Trend Micro).
* Managed EKS, OpenStack deployments, and cloud infrastructure automation in Python.
* Maintained secure provisioning practices and infrastructure hardening.

**American Express** *— Engineer 1 DevOps*May 2021 – Jul 2022

* Provisioned secure AWS infrastructure and developed Sentinel policy templates.
* Maintained Jenkins-based CI/CD pipelines and Docker Swarm clusters.
* Managed EKS and OpenStack for cloud-native applications.
* Handled artifact repositories (Artifactory, Nexus) and built Maven projects.

**Fidelity Investments** *— Lead – Software Engineering DevOps*Apr 2018 – Apr 2021

* Managed AWS infrastructure, automated scaling, and cost optimization.
* Built Concourse/Jenkins pipelines and used Python for infra-automation.
* Led containerization efforts and managed UrbanCodeDeploy pipelines.
* Chaos Engineering lead with Gremlin.

**Appnomic Systems PVT ltd** *— Automation Engineer*Apr 2018 – Apr 2021

* Automating DC-DR switch-over, Switch back and Failovers.
* Managed and implemented solutions on cloud and on prem infrastructure.
* Built Shell scripts and little bit of python programming for the automation.

**I Deliver Solutions** *—Unix/Linux Administrator*

Aug 2013 – Jan 2015

* Unix/Linux administration of on Prem servers.
* Managed and implemented solutions on client’s and on prem infrastructure.
* Built Shell scripts and little bit of python programming for the automation.

## Education

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| --- | --- | --- | --- | --- |
| **Degree** | **College** | **University** | **Y.O.P.** | **%** |
| **B.E. (E&I)** | BIST, Bhopal | Rajiv Gandhi Technical University, Bhopal | 2013 | 74.00 |
| **S.S.S**. | A.C.C., Kymore | M.P Board, Bhopal | 2009 | 77.00 |
| **H.S.S**. | A.C.C., Kymore | M.P Board, Bhopal | 2007 | 83.00 |

I hereby declare that the above written information is true to the best of my knowledge and belief.

**DATE: - 25/July/2025**

**PLACE: - Bangalore KRIPANSHU DUBEY**