

# AMRUT MAHAPATRA

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## EDUCATION

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B.Tech, Computer Science and Information Technology

Bhubaneswar, Odisha  
August 2016 - June 2020

## DEVOPS ENGINEER

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### **C3M Cloud Control**

*DevOps Engineer*

Bangalore, India  
August 2021 - August 2022

- Maintained Cloudformation templates and related Python code for deploying Kubernetes and our microservices on AWS (EKS)
- Maintained Terraform and Python code for deploying Kubernetes and our microservices on GCP (GKE)
- Maintained Helm charts for our microservices
- Maintained scripts for customers for upgrading our application
- Maintained Jenkins installation for CI/CD
- Experimented with migrating databases (MongoDB, PostgreSQL) and applications (Kafka, Zookeeper) to Kubernetes which were previously on traditional VMs

### **CyberArk**

*DevOps Engineer*

Bangalore, India  
August 2022 - Present

- Maintained CI/CD scripts for Jenkins related to application deployment on AWS
- Maintained scripts in Groovy for Jenkins related to custom features required by our application code

## SKILLS

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Tools: Kubernetes, Terraform, Packer, AWS, GCP, Azure, Jenkins  
Programming Languages: Python, Shell, Terraform, Groovy

## MORE ABOUT ME

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- Runs a blog at <https://nanibot.net> primarily dedicated to documenting learnings about Kubernetes and related tooling
- Maintains his own home server - 128 vCPUs & 256 GBs of RAM, for experimenting with Kubernetes distros like OpenShift, Talos, RKE etc. and related tooling (Details at <https://nanibot.net>)
- Owns several video game consoles like the PS2, Nintendo Wii U, Nintendo 3DS