

Presently working as, a DevOps Engineer having more than three years of background in DevOps practice, AWS, Azure & Oracle Cloud Infrastructure. A Certified professional with superior planning, organizational and interpersonal abilities.

## Experience

Dec 2017 -  
Current

### Associate Consultant

**Capgemini Technology Services India Pvt. Limited |**

Nordea Bank Abp, Mumbai

- Familiarity with 20+ AWS services like EC2, EBS, EFS, ELB, ASG, S3, RDS, VPC, CloudWatch, Route53, Lambda.
- Created EC2 instances using bash scripts and AWS console to automate provisioning & binding them to security groups.
- Developed customized AMIs using a command-line tool called Packer to speed up the boot time of instance.
- Infrastructure provisioning using AWS CloudFormation and Terraform.
- Migrated complete application setup from on premise to AWS.
- Hands-on experience and knowledge of Linux servers and commands.
- Utilized GitHub as a repository for application code and Jenkins for Continuous integration.
- Deployed application code on AWS using CodeDeploy for Continuous Deployment and configured different environments using Elastic Beanstalk.
- Tested Node.js application, packaged using Dockerfile and published to Docker Hub.
- Created docker-compose files to automate the creation of docker container using Docker images.
- Created Jenkins pipeline to automate build, test, and deployment of Maven application with SCM integration.
- Drafted ANSIBLE playbooks for configuration management & automated deployment utilizing Inventory files to define hosts.
- Built complete DevOps Open Toolchain for continuous integration and Continuous deployment using tools like Git, Jenkins, Ansible, Docker.
- Evaluated and adopted new technologies to address changing application environmental needs.

# Gaurav Kardam

## Contact

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## Tools & Technology

**Plan and Code:** Git, GitHub, GitLab

**Build and Test:** Jenkins, CodeBuild

**Scripting:** Bash, Groovy, Python(basics), YAML

**Deploy and operate:** Ansible, CodeDeploy

**Containerization:** Docker, ECS

**Orchestration:** Docker Swarm

**IaaS:** Terraform, CloudFormation, Consul

**Monitor:** Cloudwatch, Prometheus

**Cloud:** AWS, Azure, OCI

**DaaS:** Snowflake

## Personal Details

**Date of Birth:** 25/07/1994

**Gender:** Male

**Marital Status:** Bachelor

**Nationality:** Indian

**Languages:** English and Hindi

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## Education

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2013 - 2017

### **Bachelor of Technology: Electronics and Communication Engineering**

Amity School Of Engineering And Technology - Delhi

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## Certifications

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AWS Certified Solution Architect Associate

Microsoft Certified Azure Fundamentals

Snowflake Certified Hands On Essentials - Data Warehouse

Oracle Cloud Certified Cloud Architect Associate

Oracle Cloud Certified Developer Associate

Oracle Cloud Certified Foundation Associate

HackerRank Python Certified

## Expertise

DevOps

Cloud

Amazon Web Services

Version Control

CI/CD

Automation Scripting

Configuration Management

Deployment

Migration

Containerization

Continuous Monitoring