



# NabhDubey

## Cloud/ DevOps Engineer

I feel myself becoming the fearless person I have dreamt of being. Have I arrived? No. But I'm constantly evolving and challenging myself to be unafraid to make mistakes.

### Professional Summary:



- Total 5+ years of IT experience in AWS & Azure Cloud, SRE, DevOps Operations, Release & Service Management, Continuous Monitoring and Automation, Prod/Application operations for managed services.
- Having Excellent Exposure in Develop, test, debug automated tasks (Apps, Infra, System ) and participating in the apps or Service development lifecycle through code contributions.
- Experience in developing automation tools for efficient, noiseless alerting and conducting performance tests, document and identify application optimizations.
- Involving with tools and operations teams to address failure patterns and incidents.
- Having Experience working in enterprise environment with good exposure to ITIL, AGILE, SCRUM, DevOps processes.
- Proactively supporting the underlying application infra technology estate reducing service risks, inefficiencies, problems and bugs.
- Having good command in Terraform/Cloud Formation for Infra automation tasks and operations.
- Experience in CICD pipeline setup with Bitbucket, Jenkins & AWS Developers tools like Code Commit, Code Build, Code Deploy, Code Pipelines and Beanstalk and azure tools.
- Managing Kubernetes issues/alerts as managed services on AWS cloud environment & handling POD's, Cluster operations issues in day to day operations.
- Worked extensively with AWS services like EC2, S3, VPC, AMI, EBS, Auto Scaling Groups, Route 53, IAM and ALB, Cloud Watch, Cloud Trail, Beanstalk.
- Monitoring the Application/clusters health using various tools including, Nagios, Jira, Splunk, Cloud Watch etc.
- Worked with Development, Test and Ops team for the cultural changes to adopt Continuous Integration, Continuous Deployment and Configuration Management, Application Performance Management and Log Management.

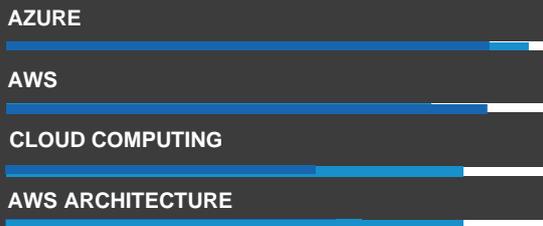
### CONTACT

- New Delhi
- +91-6397792561
- Dubeynabh@gmail.com

### PERSONAL DETAILS

- SINGLE / MALE
- 2nd AUGUST 1999
- INDIAN

### PROFESSIONAL SKILLS



### LANGUAGES



### PERSONAL SKILLS



## TECHNICAL SKILLS:

- **OS & Scripting:** Linux, Windows, IIS, Powershell Scripting, Bash Scripting
- **Application Server:** Apache, Tomcat, Nginx, IIS
- **Cloud:** Aws, Azure, Gcp
- **DevOps Tool:** Jenkins, Docker, Kubernetes, Ansible (Basics), Bit Bucket, ELK, Aws CodeCommit, Aws CodePipeline, Aws CodeDeploy, Aws CloudWatch, Azure Pipeline, Azure Repo
- **Subversion:** Azure Repo, Aws CodeCommit, Bitbucket, Github, Gitlab
- **Web Technologies:** HTML, CSS, Java Script, C#
- **Database:** MS Sql, Azure Sql, Postgres, Mongo
- **Containerization:** Docker, Kubernetes
- **IaC Tool:** Terraform, Aws CloudFormation, Azure Resource Manager
- **Monitoring/Logging Tool:** Aws Cloud Watch, Azure Monitor, Elastic-Kibana-Logstash, Signoz, Grafana

## QUALIFICATIONS :

Qualification	Board/University	Passing Year	Aggregate
10 <sup>th</sup>	U.P. Board	2013	80%
12 <sup>th</sup>	U.P. Board	2015	85%
Graduation	CSJMU Kanpur	2019	60%
MCA	Manglayatan University	2025	63%

## ORGANIZATIONS :

### Gedu Services Pvt Ltd (Jul'2024 -Till Date), Noida

#### Responsibilities:

- Responsible for identification & resolution of incidents and problems with a view to Fix and improve through automation.
- Responsible for managing Azure Infra and multiple environment such as Dev, Stage, QA, UAT, Production.
- Responsible for creating and managing Bicep files for infra creation and management.
- Managing security and technical debts in Devops process using Azure.
- Managing CICD Pipelines setup using Azure Pipeline and deploying code on azure app service, function app and aks.
- Managing PRs & emergency and standard CRs for production deployment on every week basis.
- Working closely with developers to maintain various product releases and patches.
- Working closely with architect to ensure the smooth work flow and proper security implementation on all environments.

## **Racloop Services Pvt Ltd (Jul' 2023 –Jun'2024), Gurgaon**

### **Responsibilities:**

- Responsible for creating and managing terraform scripts for infra for internal environment.
- Responsible for supporting escalated incidents during offices hrs and out-of-hrs support as required to ensure high availability of mission critical applications/systems.
- Working with Product delivery team to define and refine working practices to increase collaboration and shift to DevOps focused culture.
- Managing CICD Pipelines setup for our customers with Bit Bucket and AWS Developer services like (Code Commit, Code deploy, Code Build, Code Pipeline, S3, EC2) and providing underlying supports.
- Managing EKS Cluster and deploying apps as per requirements and supporting application on EKS.
- Managing Container based application with Kubernetes & Docker and day to day operational task.
- Working closely with developers to maintain various product releases and patches.
- Ensuring structured internal reviews to track project progress. Host review meetings with the relevant stakeholders daily, weekly and monthly.

## **LegalEx Services LLP (Aug'2019 –Jul'2023), Delhi**

### **Responsibilities:**

- Managing day to day application, operational issues, monitoring the systems processes and functions.
- Worked in managing CI/CD Pipelines and automation of application code deployment using Jenkins.
- Managing Kubernetes issues/alerts as a manage services on Public Cloud (AWS & Azure).
- Monitor Kubernetes resources with help of cloudwatch, take corrective actions for fix any pod, Container of application related issues, log analysis.
- Deploying/Configuring Application on AWS, automated resource provisioning in AWS, setting up application environment.
- Managing Kubernetes cluster environment, Production K8 Dashboard and providing solutions.
- Responsible for multiple environment deployment like dev, stage, sandbox & production

## PROJECT SUMMARY :

### Global Banking Service UK:

**Technologies:** Azure Pipeline , Azure Function, Azure Web App, Azure Sql Server, Azure Monitor, Bicep, Azure Resource Manager, Azure Cloud.

**Duration:-** July 2024 to till now

#### **Responsibilities:**

- Azure cloud and infra management through Bicep files to automate the process of infra creation.
- Automation with Azure Pipeline for quick and reliable deployments.
- Monitoring and logging through Azure monitor.
- Implementing APIM gateway for traffic routing & security enhancement for all service..
- Alert Configuration for all environment for exceptions/failed requests/ resource utilization.
- Improving devops process by adding multiple latest technologies and technical debts.
- Continuous communication with architect to improve the process and security enhancement.
- Creating and managing Bicep files for Azure resource manager to deploy infra at runtime.
- Responsible for creating and managing data pipelines on Azure Data Factory.

### Ayushman Bharat:

**Technologies:** Kubernetes, Jenkins, Docker, Bash, GitHub, Elastic, Kibana, Logstash

**Duration:-** July 2023 to Dec 2023

#### **Responsibilities:**

- Managing multiple environment Dev, Stage, Sandbox, Production.
- Automation with Jenkins for quick and reliable deployments.
- Monitoring and logging through ELK(Elastic, Kibana & Logstash)
- Implementing virtual services and gateway for traffic routing inside and outside cluster.
- Bash Scripting for automation in internal environments like Dev & Stage.
- Implementing SonarQube in Jenkins CI for analyzing the code quality.
- Creating and managing Docker files for all microservices.
- Creating and managing Manifest files for Kubernetes.
- Implementing Auto scaling for high availability.
- Creating and managing EKS for internal environments.
- Implementing security in Nginx by modifying headers and adding extra security headers .

## Whilter AI

**Technologies:-** Python, Jenkins, Docker, Azure DevOps, AWS, Microsoft Teams, Aws CloudWatch, Terraform, EKS, ECR.

- Create eks cluster for multiple environments for deployment and addon cloud watch for monitoring.
- Gpu based cluster creation for ML deployment.
- Using nginx for traffic routing inside cluster for multiple microservices and ml models.
- Docker Installation, RBAC Implementation, Docker Project Setup, Application Deployment, Rolling/Recreate update, Service/Routing configuration, Persistent Storage mapping to pods, Docker Image.
- Stream, Building With Docker using Jenkins Pipeline.
- CI/CD Pipeline using Jenkins to unit-test, integration-test, build java API application container image using Docker file, push image to Amazon ECR and deploy on Amazon EKS.
- Azure DevOps – Setup Azure Board with MS Teams, Azure Repos Branching Model Implementation, Azure Build Pipeline to unit-test & deployments..

## Jiomart -Telos

**Technologies:-** GCP, Azure Devops, Helm Chart, Postgresql, Mysql, Cassandra, Mongo, Elastic Search, Redis, Terraform

- Creating and managing all infra with terraform.
- Setting up all databases as cluster with 5 replicas for each database like Cassandra, PostgreSQL, MySQL, Redis, elastic, mongo.
- CI Pipeline setup on Azure CI for Building, testing and pushing the code to jioartifactory.
- CD Setup on Azure Release pipeline for pulling artifacts from jioartifactory and store them into GCR and deploy them on Kubernetes.
- Implementation of helm chart to optimize the deployment on Kubernetes.
- Setting the communication between multiple microservice more than 45 through cloud spring gateway.
- Signoz setup for logging with the help of open telemetry for PROD and SIT environments.
- Implementing alert for service failure on signoz, which will trigger alerts on teams.

**Declaration:** I hereby declare that the details and information given above are complete and true to the best of my knowledge.

**New Delhi**

**Nabh Dubey**