

Atin Mondal

AWS DevOps Engineer (Serving NP-LWD 19th Aug)

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TECH STACK

AWS Services : EC2 · S3 · SNS · ECS · ECR · EKS **Scripting Language** : Python Scripting

Serverless Architectures : Lambda · API Gateway · DynamoDB **Containerization Tools** : Docker · Kubernetes

Infrastructure as Code : Terraform **Operating Systems** : Linux / Ubuntu

Version Control : GitHub **CI/CD Pipelines** : Jenkins · AWS CI/CD

EXPERIENCE

- Wipro Technologies** | Software Engineer/ DevOps Engineer | 📍 Bangalore 📅 OCT. 2021 – PRESENT
 - Expert in AWS technologies, troubleshooting issues across **EC2 · EKS · ECS · IAM · VPC · LB**.
 - Implemented CI/CD pipelines with **Jenkins**, leveraging Infrastructure-as-Code and automation through **Terraform**. Significantly optimized deployment efficiency, achieving a notable **45% to 65%** reduction in deployment time.
- Part-time Freelancer** | AWS DevOps Engineer | 📍 Kolkata 📅 MAY 2020 – AUG 2021
 - Extensive experience with various **AWS services**, Designed and managed **Docker** and **Kubernetes** based applications for enhanced deployment efficiency and scalability.
 - Used **Terraform** for AWS resource provisioning, contributing to streamlined infrastructure automation.

PROJECTS

- Automated Deployment of Node.js Application on EKS** 🌐 | 📅 SEP. 2023
 - Led the implementation of a comprehensive, automated deployment process for a **Node.js** application on an **EKS cluster**.
 - Designed **Jenkins** pipeline stages and orchestrated **Terraform-based EKS cluster** provisioning, Docker containerization, and deployment scripts within the **Kubernetes** cluster.
 - Tech Stack:** AWS EKS · AWS ECR · Jenkins · Terraform · Kubernetes · Docker
- AWS ECS Automation for Node.js Application Deployment** 🌐 📅 APRIL 2022
 - Established Docker environment, including **Dockerfile**, image, and container setup for local service deployment.
 - Utilized GitHub Actions workflow to automate image building, **ECR** image repository update, and **ECS task definition** modification. Streamlined deployment for the latest code on ECS.
 - Tech Stack:** ECS · ECR · GitHub Action · Docker

EDUCATION

College Of Engineering & Management, Kolaghat 📅 JULY 2017 - JULY 2021
B.Tech. Computer Science and Engineering CGPA: 8.82

CERTIFICATION

- AWS Certified Developer - Associate** 📅 MAY 2023
 - Tech Stack:** AWS Lambda · Amazon ECS · Amazon EKS · API Gateway · IAM · VPC · S3 · DynamoDB
- AWS Certified Cloud Practitioner** 📅 JULY 2022

AWARDS

🏆 **Intel Star Award:** Recognized by Wipro as a Star Performer for outstanding contributions and achievements. 📅 AUG 2023