Subhojyoti Das

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SUMMARY

Entry-level Cloud/DevOps professional passionate about IT services and IT consulting. Understanding of cloud technologies, automation, and infrastructure management. A proactive learner with a strong problem-solving mindset and a drive to deliver high-quality solutions.

EXPERIENCE

AWS Cloud Intern

F13 Technologies   **August 2024 -November 2024, Delhi**

- Managed AWS resources like EC2, S3, RDS, VPC, Elastic Beanstalk, and DynamoDB for cloud infrastructure, ensuring scalability and reliability
- Collaborated on troubleshooting and resolving technical issues.
- Contributed to documentation and process improvements.

DevOps Trainee

Fabhr Solutions Pvt. Ltd.   **January 2024 - April 2024, Indore**

- Assisted in managing AWS resources like EC2, S3, and RDS.
- Supported troubleshooting and resolving cloud-based issues.
- Collaborated on improving system reliability and documentation.

PROJECTS

E-Commerce Website Deployment with AWS DevOps

- Deployed an e-commerce website using **Code Build, Code Pipeline, and Code Deploy**, reducing deployment time by **40%** through seamless CI/CD integration.
- Hosted the frontend on **S3** with **CloudFront** and secured it with **AWS ACM** for enhanced global accessibility and security.
- Managed the backend on **AWS EKS** with **RDS**, ensuring scalability and high availability.

Three-Tier Camping Web Application with Dev/Prod Workflow

- Designed and deployed a three-tier Camping application using **Docker, Kubernetes, and MongoDB**, ensuring seamless scalability and reliability.
- Implemented Dev/Production workflows with **Jenkins CI/CD pipelines**, reducing deployment inconsistencies by **40%**.
- Integrated **SonarQube** for real-time code quality analysis and used **Docker Hub** for efficient image management.

Serverless Three-Tier HRMS Application Deployment with AWS

- Deployed a serverless three-tier HRMS application using **AWS Lambda, S3**, and **DynamoDB**, achieving **30% faster query response times**.
- Utilized **API Gateway** to ensure smooth data flow between frontend and backend for optimal performance.
- Configured **Route 53** and **CloudFront** to enhance global reach and website load times by **50%**.

Deployed an E-Commerce as Microservices with Jenkins Multibranch Pipeline

- Hosted an e-commerce website as microservices using **Jenkins multi-branch CI/CD pipelines**, cutting deployment time by **45%**.
- Containerized and deployed all microservices with **Docker** on **AWS EKS**, ensuring scalability and high availability.
- Streamlined orchestration and management with **AWS EKS**, enabling robust microservices infrastructure.

EDUCATION

B. Tech Electrical Engineer

Bengal Institute of Technology and Management • West Bengal • 2022 • 8.4

CERTIFICATIONS

AWS Certified Cloud Practitioner

AWS

AWS DevOps Navigate- Technical

AWS

Oracle Cloud Infrastructure Associate

Oracle • 2024

COURSEWORK

AWS Cloud Practitioner

AWS Skill Builder • Deployment and Management of AWS Services

DevOps

Abhishek veramalla • 2023 • DevOps and AWS Cloud Technologies

SKILLS

AWS, Jenkins, Docker, Kubernetes, YAML, Ansible, Terraform, Bash Scripting, Datree, Lens, Kubescape, Nexus, SQL, Git and GitHub, Maven and SonarQube, Linux and Windows, MS Office, Prometheus, Grafana, HELM chart.