Naveen kumar. v

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Linked in profile

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To work in an organization where culture of freedom and working for initiatives is ensured, facilitating my contribution through thoughts and action to the company's vision and thus achieve self-development by playing a significant role in building the organization.

Technical skill

AWS	IAM, S3, VPC, EC2, EBS, EFS, LOAD BALANCER, NETWORK LB, AUTOSCALING, VPC PEERING, LAMBDA, ROUTE53, CLOUD FROUNT, CLOUD WATCH, SNS & SQS
LINUX	PACKAGE MANAGEMENT, NETWORKING, FILES OR DIRECTORIES, TEXT EDITING, FILE PERMISSION, USER MANAGEMENT, FILE SYSTEM DISK MANAGEMENTS, SERVICE MANAGEMENT
DEVOPS	GIT, DOCKER, JENKINS, K8, TERRAFORMSS

Internship

Cloud Institution - Intern

Jan 2024 – Till Now

- Deployed AWS infrastructure using EC2, S3, RDS, VPC, and IAM.
- Automated provisioning with Terraform.

- Built CI/CD pipelines using Jenkins.
- Containerized applications with Docker & Kubernetes (EKS).
- Monitored systems using AWS CloudWatch & Prometheus.
- Secured cloud resources with IAM roles & KMS encryption.
- Worked on serverless solutions using AWS Lambda & API Gateway.

Tech Stack: AWS, Terraform, Ansible, Jenkins, Docker, Kubernetes, GitHub, CloudWatch.

DOCKER PROJECT

Description:

Designed and implemented a full-stack application with containerized services using Docker. The project involved separate frontend and backend components for modularity and scalability.

Key Responsibilities:

- Built the **frontend** to deliver a responsive and user-friendly interface.
- Developed the **backend** API using [Nodejs] to handle business logic and database interactions.
- Containerized both frontend and backend applications with **Docker**, ensuring environment consistency and easy deployment.

Projects

Start and stop ec2 instance using Lambda Function in AWS

Developed a serverless Python Lambda function deployed on AWS Lambda. This function performs [functionality, e.g., image resizing] when triggered by an event (e.g., S3 object upload). This project demonstrates my understanding of serverless architecture using AWS Lambda and Python for building scalable and cost-effective functionalities.

Skills

Strong analytical and problem-solving abilities. Good communication and collaboration skills.

In-depth knowledge of cloud computing platforms and services.

Familiarity with DevOps practices and tools, such as continuous integration and continuous deployment (CI/CD).

Knowledge of networking concepts, such as IP addressing, DNS, and load balancing. Understanding of data storage and database technologies, such as SQL and NoSQL.

Education

Saraswathi vidya mandira 10th state board	2017-2018
Vishwa Chethana PU College12th (PCMC'S)	2018-2021
ISBR college Electronic city ug (BCA)	2021-2024