



ESHANT SAH



Carrier objective

To work in a dynamic professional environment with a growing organization and utilize my creativity and innovative thinking for the benefits of the Organization and myself.

Technical Skills

Programming Language	Python
Cloud	GCP,AWS (Jan 2019 - Present)
Infrastructure As Code	CDK, Terraform, Cloudformation
Logging and Monitoring	ELASTICSEARCH, KIBANA
Tools	Shell Scripting,Git, Kubernetes, Docker, Jenkins ,Azure Devops

Work Experience

1.Quantiphi Sr.Platform Engineer)

(June 2021 - Present)

1. Banking and Financial services:

Roles and Responsibilities:

- Responsible for **architecting,designing and implementing streaming ELT Schema Evolution and Self Serve Infra Solution .**
- Deployed **CICD** pipeline from scratch using **GitHub actions**
- Written **Terraform Modules** for creating AWS resources following **best practices**.
- AWS Services Used: **API Gateway, Lambda, S3,Kinesis Data stream,Kinesis Firehose, Redshift for warehousing, AWS Managed Apache Airflow** for data pipeline orchestration and **Athena,**
- **Data Governance:** Deployed **Lake formation** for securing data lake.
- **For Security:** **AWS Security hub, AWS Config, Network firewall, IAM, KMS, Secrets Manager** using Terraform.
- Also Created **Cloudwatch Dashboards for Logging and Monitoring**

2. Healthcare services

Roles and Responsibilities:

- Responsible for implementing **Micro-service** web app solution on AWS cloud.
- Setup **CICD** Pipeline on AWS for Client using **AWS DEVOPS TOOLS (Code Commit,Build,Deploy,Pipeline)**
- **AWS CDK using python best practices** for deploying resources in AWS environment
- AWS Services: **API gateway, Cognito, Lambda, ECS, ECR, Load balancer, DynamoDB,Aurora,KMS,Secrets Manager,AWS Glue for running long jobs,Redshift for warehousing , Athena, Quicksight as Consumption layer.**
- **Designed and deployed all networking** components from scratch like VPC,subnets,security groups,VPC endpoints,Elastic IP,Transit gateway,VPC peering.
- **Security Services:** **AWS Security Hub, Config,Inspector,Guardduty,IAM**
- **Data Governance:** Deployed **Lake formation** for securing data lake
- Also deployed **Disaster recovery and High availability** plan for this solution
- Deployed **AWS Opensearch and Kibana Dashboards for Centralized logging and Monitoring.**



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2. Sportz Interactive (AIML/MLOPS Engineer)

(Jan 2019 - May 2021)

- Deployed **CICD** pipeline from scratch for **Data and Video Business Unit** using **Git, Jenkins, Docker, Kubernetes and Slack Integration**.
- Deployed a **Pipeline** for Audio Transcription using **Lambda, S3, AWS Transcribe** for creating clips based on grammar and punctuation. **Used Docker containers for handling real time conversion of video to audio clips.**
- Responsible for implementing **Automated Sports Article tagging using NLP (Entity Detection/Recognition), RNN and deploying using Docker on AWS ECS .**
- Worked on **Squad Prediction** for Fantasy games on **AWS/GCP** using **Classification and Prediction** models.
- Worked on **AWS REKOGNITION** for Player tracking across multiple sports

3. Amazon Web Service (DCO/Linux Engineer - Intern)

(June 2018 - Oct 2018)

- Worked on Various projects related to **Networking, Linux and Hardware Infrastructure**.
- Coordinated with **AWS Global teams** during new projects and got the experience of working inside highly stressful and time bounded circumstances.

Certifications

- ✓ **AWS Certified Devops Engineer - Professional** *(Dec 2021)*
- ✓ **Hashicorp Certified Terraform Associate** *(May 2021)*
- ✓ **AWS Certified Developer Associate** *(July 2020)*
- ✓ **AWS Certified Cloud Practitioner** *(June 2020)*
- ✓ **GCP - Associate Cloud Engineer** *(Nov 2019)*

Achievements

- ✓ Part of **AWS COMMUNITY BUILDER** for 2022-2023.
- ✓ **AWS User Group India** : Speaker for conducting Hands-on session on **AWS Devops** .
(link: <https://www.youtube.com/watch?v=ImhxAaA7dlQ&list=PLs8YaskKVodPPkxJKAmubKMks2bbXd00w&index=9>)
- ✓ Secured **3rd** place for best **Poster Presentation in ICATE** associated with IJERT. (Question to cloud novice: **Open stack or Eucalyptus**).
- ✓ Qualified for **Finale of Smart India Hackathon (SIH-17)** Organized by the Indian Government *(March-2017)*

Academic Details

Atharva College of Engineering, Mumbai (2014 - 2018)
Information Technology | CGPA: 9.27/10.00

Bhavan's College, Mumbai (2014)
12th | HSC | Aggregate: 86.46 / 100.00

J.A.Meghani English school, Mumbai (2012)
10th | SSC | Aggregate: 90.00 / 100.00



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Extra Projects

Crisis Management: Smart India Hackathon (SIH 2017)

(March -April 2017).

Developed an Android as well as Web application to manage crisis for the **DAE (Department of Atomic Energy)** in which Android application is used to track the location of the ambulance and Fire brigade. And the web application is developed for the DAE admin to manage all the resources and to allocate them to particular crisis area.

Work Samples:

1. **Linkedin** : <https://www.linkedin.com/in/eshant-sah-9b4918101/>
2. **Blog Link** : <https://medium.com/@eshant.sah>

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