Sadhvik Chirunomula

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An Energetic individual with the ability to implement a Full Stack Application and bringing working knowledge on **Data Engineering and Devops**. Taking Devops as a profession not only fulfils my pocket but also my heart because it has been my passion.

Experience

Modak, Hyderabad— *Cloud Devops Engineer*

JUN 2019 – PRESENT

Education

MVSR Engineering College, **Hyderabad -** *UG 2015 – 19 (E.C.E)*

Projects

Bulk Publisher/Subscriber— *Data Engineering Tool*

We developed an automated tool which ingests data between multiple Databases i.e., Postgres, OracleDB, MySQL, GCP, Azure, AWS s3, Hadoop, MongoDB.

Infrastructure Development (GCP, Azure, Mongo) — *Devops*

Designed Infra-Arch and deployed various components like Compute Engines, Kubernetes, VPC's, networking in client's environment using Terraform, Azure Devops (Git, Build and Release Pipelines)

Atlas Mongo Sharding — *Devops and Data Engineering*

Designed architecture, network flow and terabytes of data migration between replicaset clusters to sharded cluster vice-versa, and managed hundreds of clusters in our client environment.

Chat with Cloud (Terraform, IaaS, SaaS) — *Infra Setup Automation Tool*

Developed a tool which has the capability to take the inputs from the user via 'Chat' and provisions the required Infra structure in the required cloud using Terraform as backend with a planned statefile management.

Skills

- **Languages**: Java, Dart, HTML, String Templates
- **Frameworks**: Spring Boot, Flutter, Kubernetes
- **Monitoring Tools**: Dynatrace, Stack Driver, LAW
- **Databases**: Postgres, MySQL, MongoDB
- **Data Streaming**: Apache Kafka, StreamSets, Confluent Stack
- **Cloud**: GCP, Azure, Kubernetes
- **Build Tools**: Azure Devops, Terraform, Git, Maven, Flutter, Jfrog
- **Operating Systems**: Linux, Windows

Hobbies

- National Chess, Carom Player
- Graduated in UCMAS
- Gymnast, Gadget Freak
- Mathophile, Extrovert
- Fan of Marvel, DC, One Piece, Naruto, Harry Potter.