

# Vaibhav Patil

GCP Data Engineer

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Pune, India 📍

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## WORK EXPERIENCE

### Big Data Engineer

Datametica solutions Private limited

12/2017 - 05/2019

Pune, India

#### Achievements/Tasks

- Data loading from HDFS to Hive and vice versa using Sqoop.
- Ingested data from MySQL to HDFS and vice versa using Sqoop.
- Conversion of Teradata DDLs into BQ compatible json file format to create tables in Google BigQuery using shell scripting.

### GCP Data Engineer

Quantiphi Analytics

05/2019 - 12/2020

Mumbai, India

#### Achievements/Tasks

- written cloud function to stop the VM instance at midnight to avoid unnecessary charges.
- written cloud function for event triggering. Whenever file updates in storage bucket, cloud composer will get triggered (whole pipeline will be executed)
- Deployed knowledge Base tool (frontend & backend) on Google Cloud App Engine.
- Features engineered based on historical data.
- Created Automation Pipeline for calculating prediction for the coming patients to the hospital.
- Deployed flask API on Google cloud run.

## PROJECT

### BMS-Knowledge Mining

- Written flask API for knowledge Base tool.
- Containerized application using Docker & deployed on App Engine.
- Deployed flask API on Cloud Run.
- Created CI/CD pipeline using GitLab.

### Aspen Dental

- Created Automation pipeline for calculating predictions for coming patients to the hospital.
- Features Engineered based on the historical data.

### Macy's

- Migrated Historical tables using Infoworks by creating pipelines.
- Converted BTEQ scripts into BQ compatible.

### State Auto Insurance

- Written Sqoop jobs to move data from SQL to HDFS.
- Written Utility in Java to automatically generate oozie workflows for the project.

## SKILLS

Google BigQuery

Airflow

App Engine

Pub/Sub

Docker

DBT

Python

Cloud Run

ETL Data Warehouse

Cloud Function

HADOOP

HDFS

SQOOP

Firestore

CORE JAVA

HIVE

DATABASE & SQL

MYSQL

SHELL SCRIPTING

Teradata

Dataflow

Flask

Git

## ACHIEVEMENTS

Winner - Badminton Championship at Datametica.

Secured Scholarship in 7th Standard.

## CERTIFICATES

GOOGLE CLOUD - ASSOCIATE CLOUD ENGINEER  
(10/2019 - 10/2021)

## ORGANIZATIONS

Mouri Tech (04/2021 - Present)

Data Engineer - GCP

DATAMETICA SOLUTIONS PRIVATE LIMITED  
(12/2017 - 05/2019)

Big Data Engineer

Quantiphi Analytics Solutions Pvt.Ltd.  
(05/2019 - 12/2020)

GCP - Data Engineer

## LANGUAGES

ENGLISH



HINDI



MARATHI



## INTERESTS

Badminton

Music

Cricket

Adventours activities

Trekking

Travelling