

# Ambesh Singh

## Senior Software Engineer-Cloud

Email: ambesh.singh.as@gmail.com

Location: Gurugram, India



### EXPERIENCE

#### Senior Software Engineer - MediaAgility

May/2019 -Present

Gurugram, India

- Designing and developing GCP dataflow pipelines for ETL jobs.
- Building reusable Python modules and scripts to handle multiple layers of data ingestion.
- Orchestrated the ETL workflow via Airflow to automate Dataflow jobs.
- Worked on designing and developing RESTful web services and APIs via Python Django framework
- Developed Python modules to load,manipulate and visualize data from relational databases in to dataframes using Pandas.
- Created Python scripts for data scraping.

#### Business Technology Analyst - ZS Associates

Nov/2017 - May/2019

Pune, India

#### Programmer Analyst - Cognizant

June/2016 - Nov/2017

Pune, India

### KEY ACHIEVEMENTS

- 3x Google Cloud Certified.
- Skilled in designing and developing serverless applications on multiple cloud platforms.
- Successfully designed fast and secure one click cloud infrastructure for various application teams.
- Successfully migrated onprem clusters to native cloud architecture.
- Designed platform monitoring services for cloud admins to track usage and activities of various resources and events in AWS cloud.
- Containerized and orchestrated monolithic services in to microservices using Amazon Elastic Kubernetes Service

### EXPERTISE

- Google Cloud Platform, Amazon Web Services
- Python, Django, Flask, Databricks, Sqoop, Hadoop
- MySQL, Oracle, PostgreSQL, Redis, AWS Redshift, AWS RDS, Google Cloud SQL, Google BigQuery,
- Pandas,Hive,Elasticsearch,Logstash,Kibana, Docker, Kubernetes.
- Apache Beam, Apache Airflow

### CERTIFICATIONS

