MOUNISH SRIKANTH

mounishs1997@gmail.com
+91-9003439534
https://www.linkedin.com/in/mounishs/

EXPERIENCE

MateLabs, SDE – Bangalore India

June 2019 – present

- Designed and implemented CI pipelines for all of our micro-services using 'Google Cloud Build'.
- Dockerized all of our micro-services in our 'Demand Forecasting' product and created **helm charts to deploy them in a Kubernetes cluster**.
- Took complete ownership on improving the performance and infrastructure cost of our 'Materverse' product. In order to enable proper horizontal scaling; migrated 'Materverse' from a monolithic architecture to an SOA, using **Docker Swarm.**
- Created a data management platform called 'DataDrop' with support for integrations with variety of data sources such as S3, GCS, MySQL, Postgres, Google Drive, Dropbox etc. Also took complete ownership of adding **big data** support for the product using **Docker Swarm with Hadoop as a data warehouse, Hive as a DB engine and Spark as a processing engine with yarn as a resource manager**.
- I evangelised the use of the above tools and industry standard infrastructure practises to my fellow engineers in order to improve our engineering culture.

MateLabs, Full Stack Developer Intern – Bangalore India

August 2018 – October 2018, December 2018 – February 2019

- Worked on our 'Mateverse' and 'Demand Forecasting' product. In order to support new features, collaborated with frontend engineers and other such stakeholders, to create RESTful APIs (with unit test coverage). Tech Stack: **Flask, Django, Django-DRF, Redis, RabbitMQ** and **Celery**.

SKILLS

- **Programming Languages:** Python, JavaScript and Java
- **Frameworks/Tools/Platforms:** Django, Flask, React, Redis, RabbitMQ, Traefik, Kubernetes, Docker, Docker Swarm, Spark, Hive, Hadoop, AWS and GCP.

ACADEMICS

B.Tech in Computer Science Engineering, Manakula Vinayagar Institute of Technology, Pondicherry 2015-2019

ACHIEVEMENTS

4th place in Zoho Cliqtrix 2018, 3rd place in **Appgodz code and conquer** challenge, 2nd place in **Codevyug coding contest** and **ACM ICPC Asia Regional contestant** of 2016 and 2017.