Kiran Sunkari

kiransunkari550@gmail.com | +91 9494146377

EMPLOYMENT
Software Development Engineer | Apxor
Hyderabad | 14 march 2016 - Present

Developer with 5+ years of software development experience in developing robust Analytics frameworks. Adept at low level design skills, Comfortable with development in java, scala, Javascript and Python. currently working with Apxor. As a team we are developing an Analytics Framework that addresses all Product related problems of mobile apps.

Key Achievements:
- Award of Excellence for the Retail Case Study in the kaggle competition.
- Open source contributor to clickhouse(OLAP)
- Handled 100 billion events per month
- Developed a micro service which uses Apache kafka For collecting data and Ingestion.
- Developed a framework which uses Druid and clickhouse and gives a subsecond response to all the analytical queries.
- Built Key features like Funnels, Retention, Segmentation For analysing data.
- Created and maintained the entire Infrastructure for the Apxor.
- Active member in creating ETL pipeline using spark/flink to ingest data to OLAPS
- Actively manage, improve and monitored cloud infrastructure on AWS, GCP
- installed implemented and maintained clusters for Mongo, druid, clickhouse, kafka.
- Completed AI/Ml course From IIIT Hyderabad

Full Time Experience:

Apxor Technology Solutions Pvt Ltd
   (March2016-present): Apxor Analytics Platform
   Technologies: Play Framework, Kafka, redis
   Databases Used: Mongo, ClickHouse,Druid
   ETL: Spark
   Cloud: GCP
   Role: Team Lead/ Senior Software Engineer

   Role Description: From Company Inception, I played a key role in developing the Apxor analytics suite. I did continuously designing, code and delivering the features triggered by the product owners. did various pocs And validated multiple Technologies and built a system which can handle 500 billion data points. Built various Features like Funnels, Retention, Formulas etc in Apxor Suite which are helpful to analyze the data

Work Experience:
- Re-engineered Entire Sync flow, that reduced the costs more than 60%. Leveraged Redis-bloom as a database
- Implemented microservices to process the message to kafka cluster setup
- Re Designed the Entire Apxor-Analytics suite 2.0, which improve the P95 latency by 2X across the board, reduced our server costs by 50%
- created and monitored the entire Infrastructure in GCP cloud. which contains multiple ingestion pipelines, analytics query engines, multiple databases and microservices.

- continuously working on reducing cloud costs. without impacting query performance reduced the cloud costs by 40 percent
- built multiple scalable microservices to collect data from sdk's and ingest data into our analytics engines

Responsibilities:

- Took the sole responsibility of creating, handling the features and acted as the single point of contact for the server side.
- Developed various pocs and bring clickhouse and druid into production
- Analyze data and get the insights in data driven approach which will help the customers to take product decisions
- Design the entire Database models which reduces the time taken to complete the Query

VTS Technologies
Hyderabad | December 2014 – march 2016

Work Experience:
- developed POC for various features like Course Management , session creation etc.
- Understanding and enhancing the database architecture and building the request delivery framework for our in house product development activity.

Key Skills:

Languages	: Scala, Java, JavaScript
Databases	: MongoDB, Redis, ClickHouse
Frameworks	: Play Framework, Apache Spark, Akka, ReactJS
Version Control	: Git
Technologies	: Kafka
Cloud Providers	: GCP
Monitoring	: Prometheus, Grafana