

Rohith Reddy

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Computer Skills

Languages: Python, Javascript, Java
Frameworks: Flask, Falcon, Pandas, Backbone.js, Airflow, Spring, Spark, Kafka, Chalice, Selenium, Dask
Databases: MySQL, PostgreSQL, MongoDB, Druid, DynamoDB, Redshift
Dev tools: Git, Nginx, Shell, IntelliJ, VS Code, Docker, AWS CDK
Hosting: AWS, GCP

Recent Projects

Tech Stack 2019 Falcon, PostgreSQL, Python, PubSub, CloudFunctions, CloudScheduler, Vegeta
Paid Search Platform <https://sphota.biz>

- Developed high-performance ad trackers using Falcon, PubSub for multi-touch attribution modeling
- Designed and developed a scalable processing pipeline based on Google Cloud Functions and Cloud scheduler
- Built a reporting system that helps marketers to gain insights on Ad Spends
- Made changes related to GDPR in internal data platform for a fortune 500 client

Tech Stack 2018 Airflow, S3, Redshift, Metabase, Python, Pandas, Kafka, React.js, Spring, EC2
Niyo Fintech Products <https://www.goniyo.com>

- Built a centralized data warehouse that handles transactional data generated by 1 Million users based on Redshift
- Developed a business intelligence system on Metabase, created investor dashboards that helped raise a funding of \$14 million
- Trained business and tech users in using the business intelligence system, curated access, helping our organization be data-driven
- Implemented data quality checks which found massive bugs in partner's services that were causing erroneous transactions
- Automated sharing data with partners and various reports for invoicing using Airflow

Tech Stack 2017 Python, Druid, Pandas, Flask, S3, Zookeeper, Vue.js
Predictive Maintenance Platform <https://www.ascendo.ai>

- Mapped data from various customer sources including CRM, service history, knowledge base to a metadata model
- Designed Druid based solution which improved latency to sub-second from usual timeouts
- Developed services to ingest data to Druid using S3, Pandas
- Designed and implemented restful APIs for consuming the data from front-end and other modules

Experience

Sep 2018 - Aug 2019 Member of Technical Staff, Sphota
Jun 2017 - Apr 2018 Data Engineer, Niyo
Oct 2016 - Feb 2017 Serverside IOT Engineer, RedBlackTree
Jul 2015 - Aug 2016 Software Engineer, Customer Centria

Education

2009 - 2015 M.Sc Physics, BITS Pilani University, Goa