

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://sphoto.biz <ul style="list-style-type: none">• Developed high performance ad trackers for attribution modelling• Implemented a reporting system for 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 <ul style="list-style-type: none">• Created a centralized data warehouse on Redshift to handle txn data related to 0.5 million and growing user base• Developed BI system on Metabase, created investor dashboards that helped raise a funding of \$14 million• Trained business & tech users in using the BI system, curated access, helping our organisation be data-driven• Implemented data quality checks, which found massive bugs in partner's APIs that we causing erroneous transactions• Automated various reports for invoicing & sharing data with partners using Airflow
Tech Stack 2017	Python, Druid, Pandas, Flask, S3, Zookeeper, Vue.js Predictive Maintenance Platform https://www.ascendo.ai <ul style="list-style-type: none">• Mapped data from various customer sources including CRM, service history, knowledge base etc to a metadata model• Researched & proposed we use Druid as datastore instead of PostgreSQL, this brought down latency to sub-second from usual timeouts caused by filtering on huge number of dimensions• Developed services to ingest data to Druid using S3, Pandas• Designed and implemented APIs for consuming the data from front-end & ML services

Experience

Sep 2018 - Aug 2019	Member of Technical Staff, Sphoto
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
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