

# Saikrishna Mundrati

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## EDUCATION

### IIIT Bangalore

*M.Tech in Information Technology; CGPA: 2.91/4.0*

Bangalore, Karnataka

*July. 2015 - July. 2017*

### Gokaraju Rangaraju Institute of Engineering and Technology(JNTUH)

*B.Tech in Information Technology; Percentage: 77.53%*

Hyderabad, Telangana

*Aug. 2011 - May. 2015*

## WORK EXPERIENCE

### DP World

*Group SDE-II*

Hyderabad, Telangana

*May 2023 - Present*

- Lead Design and development of workflow management for Cargoes Runner Platform from scratch, performed performance tuning by reducing high latency api.
- Implemented and maintained Self-managed kafka deployments for Cargoes Runner Platform with disaster recovery plan and kafka database connectors.
- Lead Design and development of Integration application called Bridge for Cargoes Runner Platform, Revamped User Management, request configuration and retry logic.
- **Technologies:** *Java, Hibernate, POSTgreSQL, MS SQL, Kafka, python, Kubernetes, Java SSE, Redis, Newrelic*

### Compass

*Software Engineer-II*

Hyderabad, Telangana

*May 2022 - May 2023*

- Worked in building finance applications at compass for real estate agents which shows the state of their business in near real time.
- Lead the revamp of existing architecture to a more simple and scalable architecture. Improved system by 90% faster and reduced cost of RDS usage by 50%.
- Successfully expanded finance applications of all regions in US with 98% data accuracy.
- **Technologies:** *Java, Hibernate, POSTgreSQL, Kafka, python, GRPC, Airflow, Kubernetes, Thrift, Datadog*

### Blackbuck

*Software Development Engineer-II*

Bangalore, Karnataka

*Jan 2021 - April 2022*

- Own Rating service, Migrated Supply rating to Rating Service and improve rating calculation logic which is used for demand and supply users.
- Designed and Implemented image compression for selfies, Fraudulent Sales Practice, WhatsApp share feature for BOSS App.
- Worked on building CQRS system for supply, Improved high latent APIs for Supply dashboard and Scaling system to handle supply notifications.
- **Technologies:** *Java, Springboot, MySQL, Kafka, python, AWS Lambda, ElasticSearch*

*Software Development Engineer-I*

*Dec 2019 - Jan 2021*

- Built Notification System for Load Recommendations, Order Fulfillment flows and Biding Confirmations, interacting with multile microservice and scaling the System to support 2M+ Notification per day.
- Worked on user migration activity unifying all fleet owners into one system, Built Truck Attributes and DSL Queries used shipper and truck Load matching.
- Developed Loadboard subscription model and handled payment with Payment Gateways and BOSS wallet.
- Worked on backend APIs for Freight Payments and Fuel Cards for Ongoing Orders in BOSS App
- **Technologies:** *Java, Springboot, MySQL, Kafka, MongoDB*

### USEReady Technologies Pvt. Ltd.

*Senior Software Engineer*

Bangalore, Karnataka

*July 2017 - Dec 2019*

- Designed Backend, microservice based architecture for Pixel Perfect Server. Designed and implemented Custom Scheduler, Core Engine, API layer.
- Designing and developing microservices for CorDL new modules, Improving design for existing modules
- Developing a service which fetches user client mail based on the user action in CorDL Application, Developing Analytics reports for application and internal sales
- **Technologies:** *Java, Springboot, POSTgreSQL, React.js, MySQL, PHP, D3.js, Javascript*

## PROJECTS

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**Mobile Data Analysis:** *Node.js, MongoDB, Heroku, Express*

- Worked server side created data models for mobile usage analysis. Where data is captured from background service in mobile fetches mobile network usage across applications

**Project Link :** Datausage admin app

**Project Link :** Datausage backend

## SKILLS

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- **Languages:** *Java, Python, JavaScript, PHP, L<sup>A</sup>T<sub>E</sub>X(Basics)*
- **Technologies:** *Data structures and Algorithms, Springboot, Hibernate, AWS, Apache Kafka, ElasticSearch, Kubernetes, Airflow, GRPC*
- **Database::** *MySQL, POSTgreSQL, MS SQL*
- **Developer Tools::** *Git, IntelliJ, Jira, Windows, Linux*