

Kundan Kumar

Data Engineer

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SUMMARY

Data Engineer with over 3+ years of experience in analyzing, cleaning, transforming, and creating ETLs. Experienced in making ML models and deploying it as REST APIs in Cloud. Expert in SQL, Python and GCS. A team player with strong communication and coordination skills.

SKILLS

- SQL – 3+ year experience in querying PetaBytes of data from Big Query and writing Optimized queries.
 - ETL processing – Scheduling SQL queries, Serverless functions, Automating repetitive tasks.
 - Python – Have experience in usage of analytical libraries (Pandas, Numpy, Sklearn)
 - Software Engineering – Certified (by Google) Associate Android Developer in Java
 - Docker, Git, API deployment, MS Excel, Google Cloud Platform
 - Good understanding of design patterns, common concepts such as caching, logging, troubleshooting, performance tuning.
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WORK EXPERIENCE

Mylo, Gurugram, India

Data Engineer

Jun 2020 – Present

Part of the Data team not only did I maintain datasets tables and data pipelines but also build machine learning APIs. My responsibilities include:

- **Implemented CI/CD** for Machine learning operations.
 - Building APIs
 - Created **API for Machine learning model** for Demand Projection.
 - Created API to automate updating of Dispatch price.
 - Created API to detect the language of a user's post.
 - **Implemented Datalake and Datawarehouse architecture** for analytics team.
 - Designed and Engineered content recommendation system, using Agile Methodology, Which Improved **CTR by 15%**, and **retention by 1.5%**.
 - Improved Architecture of big query and increased efficiency of queries which **reduced querying cost by 20%**.
 - Suggested improvement in MySQL table architecture which **decreased querying time to 10%**.
 - Created and maintained clean and secure database, ensured Data quality and security, and used the data to create PowerBI and Data studio dashboards.
 - Create a 24-hour scraper using GCS, docker and CI/CD.
 - Helped non - Technical Business teams by automating their tasks, also enabled them to take data driven decisions.
 - **Mentored and Trained data engineers** also Provided technical guidance to other data analysts.
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EDUCATION And CERTIFICATIONS

- Bachelor of Engineering, BIT MESRA, 2020, 7.6 CGPA, Ranchi IN
- Deep Learning Specialization Coursera, Python for Data Science, AI & Development Coursera, Data Visualization with Python Coursera
- Android Developer Nanodegree (Udacity), Associate Android Developer (Google)