Koustav Mallick

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WORK EXPERIENCE

DEUTSCHE BANK(DEUTSCHE INDIA PVT. LTD.) | Senior Ananlyst   Pune, IN | July 2019 – Present

- Working As **Data Engineer** in CIB division for Volcker Project.
- We Developed **Data Pipelines** for our Reporting Batch jobs handling **Terabytes** of data every day across hundreds of **Spark and Hadoop ETL** jobs..
- Optimized the **End to End Pipeline execution time** to comply with Regulatory SLA in accordance with new Volcker2.0 regulatory Norms.
- Designed and implemented a **Spring Boot** Application using **Python**, **HTML** and **Java** to mail users pdf reports based on the data stored in **OracleDB** and **Hive**, decreasing time to manually gather data, generate and share PDF Reports using Production Data.
- Working on **Google Cloud Platform** to plan and migrate our On-Premise Cluster and Jobs to GCP.
- We also Developed Platform simplification for Informatica jobs using Java8 and Spring + Reactor Framework with Oracle Database.
- Tech Stack - Apache Spark, Hadoop MapReduce, Hive, Impala, Beeline, Cloudera CDH, Java, Spring Framework,, Spring Boot, Scala, Linux, GCP.

EDUCATION

B.E || **Electronics and Tele-Communication Engineering**   Kolkata, IN | May 2019
Jadavpur University
GPA: 7.73
Coursework: Data Structures and Algorithms; Operating Systems; DBMS

10+2 || **WBCHSE**   Katwa, IN | May 2019
Katwa Kashiram Das Institution
GPA: 92.6%

10th || **WBBSE**   Katwa, IN | May 2019
Katwa Kashiram Das Institution
GPA: 93.7%

PROJECTS

AUTOMATED FACIAL RECOGNITION   Python, OpenCV, TensorFlow, GCP
A face detection tool which can recognise any person by accessing the photos API and send information to the recipient about the person that's present in Google Public Database.

SKILLS

Languages: Java, Python, Scala, Bash, Shell, SQL(Oracle, MySql), C, C++
FrameWork: Spark, Hadoop, Spring, Maven, Hive,
Technology: Git, GCP, Apache, LaTeX, TensorFlow
Others: Photography, FPS Game