# Koustuv Dutta

Data Engineer

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Data enthusiast with 3+ years of experience in the design and development of "BigData" data pipelines to analyze and process data, subsequently generating insights and optimized datasets to drive the business.

## EDUCATION

**Bachelor of Technology in Computer Science**
Government College of Engineering and Leather Technology
*06/2013 - 08/2017*                                               *8.06 DGPA*

**Higher Secondary**
Guru Teg Bahadur Public School under CBSE
*06/2011 - 04/2012*                                               *76%*

**Secondary**
Durgapur Ispat Vidyalaya under CBSE
*05/2009 - 05/2010*                                               *8.4 CGPA*

## WORK EXPERIENCE

**Application Development Analyst**
Accenture
*12/2021 - Present*

Achievements/Tasks
- Worked for USA-based client, in Telecom domain on Data Migration project using **Google Cloud Platform (GCP)**.
- Responsible for migration of Kafka/Oozie jobs from on-premise clusters to **GCP Dataproc** clusters.
- Analyzing various **Data Lakes** to inspect scopes for automations in **Data Migration** processes.

**Member - Learning & Development**
Infosys Limited
*10/2021 - 12/2021*

Achievements/Tasks
- Developed data pipeline for on-prem clusters to extract raw data from spreadsheets and HDFS ( used **Sqoop** for data migration from OracleDB to HDFS), cleansing using Apache **Spark** & **Pig,** and storing them in **Hive** data warehouse, before presenting in **PowerBI** dashboards.

**Senior Associate**
Infosys Limited
*07/2020 - 09/2021*

Achievements/Tasks
- Worked as a part of **Big Data** Technical Track in training and upskilling fresh hires from overseas (UK and US) on **Bigdata (Hadoop, Spark, etc.)** Technologies, and released them to delivery units.
- Worked on **Continous Integration with Bigdata (Hadoop, Spark, etc.)** POC and delivered it as a competency.

**Systems Engineer**
Infosys Limited
*01/2019 - 06/2020*

Achievements/Tasks
- Worked with **Business Intelligence** Track in developing quality courseware (in **SQL** & **PowerBI**) for the Production Unit.
- Completed Infosys Foundation Training in **Python**, **SQL,** and **Bigdata** frameworks.

## SKILLS

Google Cloud Platform · Spark · Hadoop · Hive · SQL · Sqoop · Python · Java · Scala · Unix · Agile · Power BI

## CERTIFICATES

Infosys Certified Big Data Developer (09/2021)

Microsoft Certified Azure Data Fundamentals (07/2021)

Infosys Certified Global Agile Developer Certification (09/2020)

## LANGUAGES

English
*Full Professional Proficiency*

Bengali
*Native or Bilingual Proficiency*

Hindi
*Limited Working Proficiency*

## AWARDS AND RECOGNITIONS

Client Value Creation from Accenture - Jun 2022

League of Super Heroes - Educator's Day Award 2021

INSTA AWARD from Infosys - Jun 2021

INSTA AWARD from Infosys - Dec 2020