

# Suhrid Krishna Chatterjee

Business and Data Analyst | Dublin, Ireland | 0834038573 | c.suhrid@gmail.com



Microsoft Certified Associate with Business and Data Analysis skills and exceptional abilities in competitor analysis, business intelligence development and trend assessment. Well-versed in implementation of operational assessments and conducting functional requirements analysis. Adept at leveraging BI data with proven Power BI skills thus providing comprehensive syntheses deriving actionable business insights.

## EXPERIENCE

### Data Analyst - Cognizant Technology Solutions • Power BI, Python, Alteryx

June 2018 – August 2019

- Aggregated data from multiple sources such as SQL and Azure DB to create dynamic Power BI reports and intelligence-sharing dashboards, providing company-wide access to collected data.
- Created DAX queries in Power BI to generate measures, computed columns and computed tables.
- Synthesized current business intelligence data to produce reports and polished presentations, highlighting findings and recommending changes.
- Optimized existing data sources and connections in Power BI to accommodate changes in original database sources that improved report load times by ~5%.
- Mapped process activities to identify shortfalls and propose options to rectify operational inefficiencies.
- Created, modified and optimized process flows in Alteryx with other process owners and documented those business processes.
- Performed Exploratory Data Analysis with Python analytics and visualization packages like Pandas, Scipy, NumPy, matplotlib, Seaborn, Scikit-learn and NLTK to find patterns and clusters with data cleansing and extraction; performed hyperparameter optimization, which improved model performance by ~5%.
- Assisted in documenting as well as understanding business policies and procedures ensuring seamless, reliable and secure data management.
- Collaborated with cross-functional multi-disciplinary teams, senior leaders and technologists in Git for version control and management.

## EDUCATION

### Trinity College Dublin, 2019-20

MSc in Computer Science – Data Science | GPA: 2:1

Scalable Computing, Data Analytics, Machine Learning, Optimizing Algorithms for Data Analytics, Artificial Intelligence, Internet of Things, Applied Statistical Modelling

### Institute of Engineering & Management, WBUT, 2014-18

Bachelor of Technology (B.Tech), Computer Science and Engineering | GPA: 1:1

Software Engineering, Data Structures and Algorithms, Object Oriented Programming, Design and Analysis of Algorithm, Database Management System, Programming Practices using C++, Cloud Computing

## SKILLS

### Business Intelligence

Microsoft Power BI • Tableau • Alteryx

### Programming Languages

Python • Java • R

### Database

SQL • Database Administration

### Tools

Microsoft Azure DevOps Server  
• Git • JIRA

### Cloud

Microsoft Azure • AWS • Oracle

### Miscellaneous

Excellent Communicator •  
Team Player • Result Oriented  
• Presentation • MS Office •  
Documentation

## PROJECTS

### Statistical Analysis | Python

Performed AIC, BIC and cross-validation and on various models; studied the outcomes of estimation procedures like ANOVA. Identified the most important factors that influence actionable business insights.

### Visualization Dashboard | Tableau

Built Tableau dashboards after rigorous data handling and modifications and discovered actionable business insights to positively influence business and critical operational decisions for a given company.