



Soumik Paul

Systems Engineer



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ABOUT ME

I am a highly competent Business Analytics Project associate with a proven track record in Data Visualization and Data Science. I have technical skills as well as interpersonal skills, enabling me to interact with a wide range of clients. I want to be challenged in order to grow and further improve my IT skills.



Education

Bachelor of Technology

Netaji Subhash Engineering College

Maulana Abul Kalam Azad University of
Technology(Formerly known as WBUT)

Kolkata, West Bengal
Graduated, August 2016

10+2

Belgharia High School
West Bengal Council of Higher Secondary
Education

Kolkata, West Bengal
June 2012



Work Experience

October 2016 – Current

Working as a Developer for **IPE Analytics** project at **Tata Consultancy Services**

Role and Responsibilities

- Collaborated with Management to identify vital Dimensions and Measures for business performance. This enabled management to efficiently focus on relevant aspects of the business and make crucial and profitable decisions.
- With the help of SQL, Fetched business data from databases.

- Created/modified Metadata Repository using the OBIEE 11g's Physical, Business Model and Mapping and Presentation Layers.
- Collaborated with Business Analysts, discussed and identified the analytics requirements to be obtained from various user groups.
- Created star schemas in the RPD. Used the foreign key link in the physical layer and the new complex joint key in the Business Model and Mapping layer to form relationships between fact and dimensional tables.
- Set up security to authenticate users and grant permissions and privileges to appropriate users thus facilitating efficient web use in a large environment.
- Developed various reports and Dashboards, depending upon the RPD and scheduled daily and monthly mailer with the help of iBots.

Beside this, I'm working on **Data Science, Machine Learning, Predictive Analytics, Microsoft Power BI.**

- In the field of Data Science I have worked upon some Machine Learning Models using Python.
- In Power BI, I have showed how to make an AD-HOC analysis, so that client can make analysis of their data by themselves. I have fit the business data into required model and gained appreciation.
- Also, I've explored little bit in Click Stream Analysis and Text Summerization Techniques with the help of Machine Learning Techniques and I'm very keen to know more.



Professional Qualifications and Affiliations

- I have done Industrial Training in MTPS, DVC in 2014
- I have done vocational Training in CESC Pvt. Ltd. in 2015
- I was trained in **JAVA** by Tata Consultancy Services.
- I have done **Data Science** Course conducted by Tata Consultancy Services.
- I have done Python for Machine Learning and Data Science Bootcamp course from Udemy.



Skills

- Data Visualization (OBIEE 11g and 12C , Microsoft Power BI)
- Microsoft SQL Server
- PostgreSQL
- Data Science
- Machine Learning
- Data Warehousing
- Computer Languages (PYTHON)
- Self-Motivating
- Microsoft Office
- Communication



Languages

- English, Hindi



Personal Interests

- Guitar
- Sports
- Photography



Personal Details

Father's Name: Mr. Somnath Paul

Marital Status: Single Nationality: Indian

Gender: Male

Declaration

I, Soumik Paul, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

Soumik Paul

Kolkata, West Bengal

August 31, 2021