Mou Saha

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○ https://github.com/Mou-Saha

WORK EXPERIENCE

March 2023 – Present

Associate Consultant - BI Analyst

reeeliance IM GmbH, Berlin, Germany

- Serve as a key point of contact for business stakeholders, identifying and enhancing BI requirements.
- Demonstrate a comprehensive understanding of business processes, underlying data, and their relationships.
- Collaborate with Analytics Engineers to design data models that support effective data visualization.
- Translate BI requirements into meaningful and user-friendly dashboards.
- Effectively communicate UI/UX design principles to business stakeholders.
- Conduct training sessions for key users on BI best practices.

April 2022 – February 2023

Working Student

reeeliance IM GmbH, Berlin, Germany

- Developed power BI reports extracting data from sql-server, sales force etc.
- Implemented testing with python in between data source and ETL processes.

Nov 2022 – Feb 2023

Research and Teaching Assistant

University of Koblenz and Landau (Machine Learning and Data Mining)

- Coordinated lessons and provided assistance with assignments, evaluations, and grading.

June 2020 – October 2021

Software Engineer

Walmart Global Tech - Tamil Nadu, India

- Developed Power BI Analytical Reports, modelling, implementing row level security and publishing to web with scheduled refresh to reduce operational expenses as part of the company's financial strategy.
- Maintained large databases and configured services to reduce software maintenance expenses decreasing cost by 10 percentage.

June 2017 – June 2020

Associate Software Engineer

Robert Bosch Engineering and Business Solutions PVT LTD - Tamil Nadu,India

- Modelled and built Infocube, DSO, Infoset and Multiprovider according to reporting requirements.
- Loaded master/transnational data from various sources and created BW queries to satisfy business need.
- Integrated HANA views with Reporting tools like SAP Lumira, AFO, SAC.

EDUCATION

October 2021 – Present

Master of Science (Web and Data Science)

University of Koblenz and Landau, Koblenz (Germany)

- Relevant coursework: Web Science, Machine Learning and Data Mining, Data Science, Big Data, Network Theory and Dynamic Systems, Engineering Web and Data Intensive Systems, Digital Consumer Behaviour, Pattern Recognition, Information Design

2013 – 2017 **Bachelor in Computer Science**
Maulana Abdul Kalam Azad University of Technology, West Bengal(India)
- Major subjects: Computer Programming, Data Structures and Algorithms, Operating Systems, Database Management

SKILLS

Job-related skills Programming Languages
- Python, DAX

Tools, Libraries and Other Frameworks
- Numpy, Pandas, scikit-learn, Jupyter, Git, Power BI, SAP GUI, Matillion

Databases and Operating system
- SQL-server,Snowflake, Neo4j,Windows,Mac and Linux

ADDITIONAL INFORMATION

Learning & Achievements
- Completed Power BI Data Modeling with DAX from LinkedIn in 2021
- Completed Developing AI Applications on Azure from Coursera in 2020
- Completed Analyzing and Visualizing Data with Microsoft Power BI from Udemy in 2020

Language
- German (A1-Level)
- Hindi (C1-Level)
- Bengali (Mother Tongue)

Graduation Project
- Developed an Android health app using Android Studio and Cloud server. The app serves as a single platform for users to find doctor's appointments, search for blood donors, check blood availability at nearby blood banks, register as a blood donor, and seek online consultations or primary check-ups.