

Salim Ahmed

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PROFILE:

I am a motivated and ambitious BI who has developed a mature and responsible attitude to all the challenges I face. I work very well with others to achieve set and time-bound goals. I always make sure that my work contributes to the employer, with colleagues and managers, moving forward and developing in the desired direction. Data management and analysis is my strength and I am happy to get more involved in working in that area. Also has various other skills in programming that I can benefit from on a professional level.

EXPERIENCE:

Data Analyst

Dec 2022

OpenClassrooms

Mentored students in a data analytics training program, providing guidance and advice to inspire their success. Also, share my expertise in the field to help students develop their skills and achieve their goals. Monitored student progress throughout mentoring sessions, reporting any issues or concerns to program administrators. Using SQL and Excel for data management and analysis by using Python and Tableau to analyse and visualize data for business insights and create interactive dashboards.

Power BI Developer

May 2022 - Sep 2022

LEROY SMOGEN SEAFOOD AB, Sweden

As a Power BI Developer, I have experience in structuring Power BI data models, Power Query, and DAX to create insightful reports. I have also improved user experience in current Power BI reports and Power BI Services. To increase efficiency, I have increased the use of SQL queries instead of Excel reports and automated the collection of data by using Python and R. Additionally, I have created a KPI dashboard to track key metrics and provide actionable insights.

Business Intelligence Developer

Feb 2021 - Apr 2022

SKF EMEA, Sweden

I designed data models to connect business data from different sources and created the designed models in Snowflake for proof of concept purposes. I also visualized data from the created models in Microsoft Power BI. I supported the digital sales team with different data-related tasks and activities, working with several parts of the company in a global context. I worked within the EMEA Industrial Sales organization, where I supported the sales organization by connecting different datasets in Power BI to identify business opportunities in customer transactions across systems. I worked in an international context with a multicultural and multidisciplinary team consisting of team members from countries across the Southwest European region. In addition, I joined the SKF IT data factory organization to work more closely with the SKF group Enterprise Data Warehouse System Snowflake and data modeling concepts.

Preparation and intake of data from industrial machines for a Cloudera Data Platform. Data mining and analysis of large amounts of data with tools such as HIVE, Spark, R, and Zeppelin to detect deviations during the industrial process. Using Power BI to create reports and dashboards to visualize incoming data more easily, and the aim at creating tools to use and visualize the data for quality control, error detection, and traceability.

Furthermore, a data lake has been used to store and analyse the data as the volume of data is too important to be stored and processed by a standard computer, and the aim at producing a digital certification for 3D printed components by giving the possibility to explore every layer of component and get valuable data from it thus avoiding the need for a non-invasive control method. To fully integrate the data into a data lake and create a database and tools to easily analyse and visualize it.

EDUCATION

Master of Science in Microdata Analysis: Business Intelligence Sep 2017 - Jun 2018
Dalarna University - Sweden

Export Promotion Integration Sep 2015 - Jun 2016
ESF - Sweden

Bachelor's in Computer Science (BCS): Advanced Information Systems Sep 2004 - Jun 2009
Badji Mokhtar University Annaba - Algeria

PROGRAMMING LANGUAGES & OTHER DATA ANALYTICS TOOLS:

R language statistical computing.

Python - Data Analytics

Microsoft Excel

Power BI / Power Query / Modeling / DAX / Reporting / Visualisation / Power BI Service.

Tableau

Snowflake

Hive, MySQL & SQL Server

HTML & CSS

ArcGIS

Alteryx

LANGUAGE

English - Swedish - Arabic - French

I have a pre-settled status and the right to work in the UK.