**MD Ariful Islam**

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**PERSONAL PROFILE**

Adaptable professional with a strong background in computer science and a fervor for discovering valuable data insights. Pursuing an entry-level data analyst position to utilize over ten years of diverse experience across IT, Telecommunication, Logistics, Retail, Healthcare, and Food Manufacturing. Proficient in Excel, Python, data visualization, and statistical analysis, acknowledged for adaptability, creativity, and a global perspective. Ready to contribute analytical skills and problem-solving abilities to elevate data-driven decision-making processes, committed to strategically leveraging data for actionable insights and driving business success.

**KEY SKILLS**

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| --- | --- |
| * Microsoft Office Inc Excel * Organisation & Time Management * Attention to Detail. * Excellent communication and presentation skills * Leadership * Creativity * Teamwork * Problem-Solving * SQL(Postgres SQL) * AWS (S3 & EC2) | * Critical Thinking * Statistical and analytical Analysis skills * Python * Data Processing (Pandas) * Data Visualisation (Power BI, Excel) * Data Mining * Data Cleaning * Data Collection |

**EXPERIENCE**

Production Association **/ All Plants LTD - London, UK  05/2021 - 09/2023**

* Consistently uphold high personal hygiene standards, including the use of appropriate protective gear, to mitigate the risk of contamination during food processing.
* Implement robust cleaning and sanitization practices across surfaces, utensils, and equipment to guarantee a hygienic processing environment and prevent cross-contamination.
* Execute precise temperature control measures during both cooking and storage phases, aligning with industry standards to safeguard against bacterial growth.

Manager **/ NIK Shipping and Logistics LTD - London, UK  05/2015 - 04/2021**

* Executed a transformative logistics service overhaul, reducing costs by 20%. Demonstrated strategic acumen in optimizing operations for heightened efficiency and cost-effectiveness.
* Devised and implemented a sophisticated filing system, markedly improving file accessibility and streamlining time-intensive processes. Exhibited strong organizational prowess for heightened workflow efficiency.
* Championed workplace safety by cataloging and dispatching health and safety information and posters. Contributed to establishing a safer work environment, demonstrating a commitment to employee well-being and regulatory adherence.

Manager / **MRA Global Network LTD – London, UK 02/2011 - 05/2015**

* Meticulously managed the company's filing system, implementing strategic organization methods. Recognized for maintaining a highly efficient and easily navigable system, contributing significantly to operational excellence.
* Efficiently handled a high volume of incoming calls with a customer-centric approach, earning commendation for professionalism, courtesy, and adept inquiry resolution.
* Showcased exceptional typing proficiency and attention to detail, consistently delivering accurate and polished documents within tight timelines.

**Education and Training**

DfE - Level 3 Bootcamp: **Data Essential Skills 11/2023**

Cambridge Spark - United Kingdom

|  |  |
| --- | --- |
| * MS Excel * SQL * Data Visualisation (Power BI, Excel) * Data Cleaning * Data Mining | * Data Collection * Statistical Analysis * Python * Data Processing (Pandas) * Power Query |

Level 7 Diploma: **Global Project Management  12/2021**

Oxford Home Study Center - United Kingdom

MSc. : **Information Technology Management  03/2012**

University of Wales - United Kingdom

Bachelor of Science : **Computer Science and Engineering  12/2006**

Darul Ihsan University – Bangladesh

**CERTIFICATION**

* Data science and Machine learning Foundation ([CFI](https://credentials.corporatefinanceinstitute.com/e55b1223-7333-40b7-a2fb-89f1ecb62b75)), May 2023.
* Python Essentials ([AiCore](https://portal.theaicore.com/showcase/certificate/2/3f9a6768-393a-451c-9a16-af758fc55c2c-0512f96d-35b3-49f5-a883-6a0c647439dd)), Mar 2023.
* Python Programming ([AiCore](https://portal.theaicore.com/showcase/certificate/2/3f9a6768-393a-451c-9a16-af758fc55c2c-eb41cda2-b22b-4f88-a53b-a5d60a6b32d4)), May 2023.

**PROJECT**

IBM HR Dashboard Analysis Project, Dec 2023

* [GitHub](https://github.com/arif9011/Project-Portfolio) : Project-Portfolio
* This is an interactive HR analytics dashboard created using Power BI. The dashboard focuses on exploring popular IBM HR metrics and key performance indicators (KPIs), shedding light on various aspects such as attrition rates, job satisfaction ratings, and demographic insights.
* Interactive visuals for exploring and analysing HR data and Utilization of DAX (Data Analysis Expressions) to create custom measures and KPIs.
* Card visuals displaying key metrics such as total employees, attrition count, attrition rate, active employees, female count, male count, and average age.
* Detailed breakdowns using slicers to filter data based on gender and marital status.

Multinational Retail Data Centralization Project, Sep 2023

* [GitHub](https://github.com/arif9011/Multinational-Retail-Data-Centralisation): Multinational Retail Data Centralization
* Executed a project focusing on data extraction, cleaning, and querying best practices for centralized multinational retail data. Applied to enhance informed decision-making in a business context.
* To implement data extraction from a range of endpoints utilising AWS RDS databases, PDF conversions, API extractions, S3 buckets containing CSV files and JSON file.
* To extract, clean and upload the data we will be using 3 different Classes data\_extraction.py will contain methods that help extract from each data source (CSV files, an API and an S3 bucket) under a class Data Extractor. database\_utils.py will connect and upload data to the pgAdmin database using Class Data Extractor. data\_cleaning.py will contain methods to clean each data extraction before transferring the data using Class Data Cleaning .
* To clean the data from each source I have used pandas’ data Frame.
* For querying data, I have used postgresql from the pgAdmin database