Ahmed Monjurul Hasan

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PROFILE

Entry-level data analyst with a strong background in statistical analysis, data visualization, and SQL. Passionate about uncovering insights from complex datasets to drive informed business decisions.

SKILLS

- Python (Pandas, NumPy, SciPy, MatPlotLib)
- SQL (SQL Server, MySQL, PostgreSQL)
- Excel (VLookup, Pivot Tables)
- Tableau (Certification In Progress)
- Power BI (Certification PL-300 In Progress)
- R programming

PROJECTS

Impact of Manufacturing Delay on Supply Chain   May 2024

- Transformed and filtered data by using vlookup and filtering functions in Excel.
- Created two dashboards with Tableau to provide summary-orientated and detailed visualization.
- Published the results in a blog and presented in Google slides.

Data Analyst Job Market EDA   In Progress

- Utilized Python to analyze data analyst job listings and gain insights on the job market.
- Implemented Regex techniques to comb through the job descriptions and identified job requirements
- Visualized the data by using pandas, matplotlib and wordcloud to compile a professional report

WORK EXPERIENCE

Research Assistant   Sep 2016 - July 2022
University of Saskatchewan, Saskatoon, Canada

- Performed research in the field of health informatics, medical imaging, and internet-of-things (IoT).
- Conducted experiments and disseminated the findings through publications and presentations.

Business Analyst   May 2018 - Jul 2020
Innovation Enterprise, Saskatoon, Canada

- Conducted market assessments for intellectual property (IP) ideas created by researchers.
- Created custom reports and dashboards covering various technical, legal and financial KPIs .

EDUCATION

M.Sc.(Computing & IT) *University of New South Wales, Sydney, Australia*   2006

REFERENCE

Dr. Khan Wahid *Professor, University of Saskatchewan, Saskatoon, Canada*   +1 (306)-966-5474