**Mariya Marjuka**

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**PROFESSIONAL SUMMARY**

Skilled data analyst with more than 6 years of industry experience, proven ability to translate strategic vision into actionable plans and make decisions using data, analytics, and business knowledge. Energetic presenter, excellent verbal, and written communicator. Creative in finding solutions to complex problems and determining modifications for optimal use of organizational data. Expert at providing realistic projections. Organized and timely in providing reports on specific data findings and their impact on organizational growth and success.

**SKILLS**

* **Programming Languages:** SQL, Python - Pandas, NumPy, R
* **Data Management:** SQL - MySQL, PostgreSQL, and Access
* **Data Visualization:** Tableau and Power BI
* **Quant skills:** stats, predictive modelling, hypothesis testing
* **Data Analysis:** Excel, SPSS, Stata, Jupyter Notebook, RStudio
* Strong analytical and problem-solving skills with attention to detail
* Proficient in Python, SQL, and R for data analysis, modeling, and visualization
* Excellent communication and presentation skills with the ability to articulate complex data insights to stakeholders.
* Experience working in an Agile environment and collaborating with cross-functional teams.

**PROFESSIONAL EXPERIENCE**

**Trinet**,New York, NY **| *Data and Enterprise Analyst*** 05/21 - Present

* Conduct data analysis to identify trends, patterns, and insights across complex data sets.
* Develop and maintain complex queries, models, and reports to support business decision-making.
* Create visualizations and dashboards in Tableau and Power BI to communicate data insights effectively to stakeholders.
* Collaborate with cross-functional teams, including IT, Marketing, and Finance, to develop data-driven solutions that support business goals.
* Continuously monitor data quality, accuracy, and completeness and implement improvements as needed.
* Provide training and support to other team members on data analysis best practices and tools.
* Conduct ad-hoc analysis and reporting to support business needs and goals.

**Viacom,** New York, NY **|Data Analyst**09/19 – 05/21

* Assisted in data collection, cleaning, and analysis using SQL and Python.
* Conducted statistical analysis and created visualizations to communicate findings to stakeholders.
* Participated in team meetings and contributed to the development of data-driven solutions.
* Contributed to the creation of reports and presentations for senior management.
* Developed complex queries and models to support business decision-making.
* Created visualizations and dashboards in Tableau to effectively communicate data insights to stakeholders.
* Collaborated with cross-functional teams to develop data-driven solutions that supported business goals and objectives.

**Grameenphone Ltd,** Dhaka, Bangladesh **| *Business and Research Analyst*** 05/17 - 08/19

* + Collected quantitative data (features) from popular apps in Excel to develop understanding of customer behavior, demographics,

and lifecycle, performed comparative analysis on local and international apps, produced visual presentation to help guide decision

* + Performed case study of video entertainment app industry (YouTube, Iflix, Bioscope, etc.), compared each app, and made business model on how to improve Bioscope further from the rest
  + Supported analytic teams explaining unanticipated variations from expected sales performance and behaviors and providing recommendations to sales management
  + Presented detailed reports on meaning of gathered data to members of management and help them identify scenarios utilizing

modifications in data

**EDUCATION**

**Baruch College, Marxe School of Public and International Affairs**, New York, NY **| Master of Public Administration**  05/22

**University of Dhaka**, Bangladesh **| Bachelor of Social Science (BSS) in Public Administration** 12/17

**COURSES and CERTIFICATIONS**

* Google Data Analytics Professional Certificate
* Tableau Desktop Specialist Certification
* Coursework: Google Data Analytics Professional Certificate**,** Policy Analysis, Research and Analysis, Program Evaluation, Communications in Public Setting, Health care policy, Public and Nonprofit Management, Budgeting, Organizational Behavior
* Pi Alpha Alpha Honor Society, Marxe Endowed Faculty Fellowship, Marxe International Scholar, Study Abroad in France (Spring ‘21)
* Regional Champion 2019 NASPAA Competition on migration, Merit-based scholarship for cumulative highest marks

**RELEVANT PROJECTS**

**Subscriber Data Model**

* Used analysis and visualization tools such as SQL, Excel, and Tableau to analyze data and draw accurate and reliable conclusions to provide insights.

**AI Hackathon Competition**

* Managed team workload as a team coordinator to reach targets for specific tasks. Developed a health app that can have all the medical records in one place. It seamlessly connected patients’ medical records with their caregivers with consent. Our team became the finalist in the Healthcare AI Hackathon, 2018