

ANDREEA MIHAI

Data Analyst



andreeaioanamihai04@gmail.com



(650) 422-9319



Grand Rapids, MI



LinkedIn



Portfolio



CERTIFICATIONS

Data Analytics Certificate

FORAGE

05/2022

Data Analytics Certificate

THINKFUL

05/2021



EDUCATION

M.S. Architecture and Urban Design

Gheorghe Asachi Technical University
Iasi, Romania

07/2018

B.S. Architecture and Urban Design

Gheorghe Asachi Technical University
Iasi, Romania

07/2017



SKILLS

- **Technologies:** Microsoft Office 365 (Excel, Outlook, Word, PowerPoint, Teams), SQL, Tableau, Power BI, Python (Pandas, NumPy, Matplotlib, Seaborn, BeautifulSoup, API Requests, Scikit-Learn), Salesforce, Oracle E-Business Suite
- **Data Management:** Data Governance, Master Data Management, Business Analysis, Statistics, Quality Assurance, Trends, Forecasting, Reporting, Data Visualization
- **Soft Skills:** Problem Solver, Time Management, Strong Communicator, Detail-Oriented, Critical Thinker, Highly Organized, Team Collaborator
- **Languages:** English - Full professional proficiency, Romanian - Native or Bilingual proficiency, Italian - Elementary proficiency



WORK EXPERIENCE

MASTER DATA ANALYST

06/2022 – 12/2022

Aspen Technology – Bedford, MA, USA (Remote)

- Contributed to the creation, maintenance, and cleansing of customer and product data, by driving data entry standards and procedures for formatting, completeness, and accuracy for attributes within the customer and product master in ERP systems
- Performed ongoing analysis and audit for data quality initiatives to document and remediate issues identified, recommended areas of improvement and business process enhancements to drive efficiency and productivity
- Assisted in management, governance, and quality of data in Salesforce and Oracle EBS to ensure functional data integrity across both systems
- Partnered with cross-functional teams to ensure a clear understanding of requirements associated with MDM and collaborated on data requests to resolve functionality issues, and identify solutions to business challenges
- Provided data consulting to business and information technology initiatives for the improvement of data management processes and system developments

DATA ANALYST INTERN

09/2021 – 06/2022

FORAGE – San Francisco, CA, USA (Remote)

- Analyzed sales and marketing datasets in Python and used statistical methods to identify patterns, correlations, and trends in the purchasing behavior of customers
- Identified data quality issues and propose cleansing solutions to mitigate them
- Communicated with leadership to determine and address data and reporting needs
- Developed an understanding of processes and procedures within commercial business
- Built dashboards and data reports in Tableau and Power BI to provide customers with actionable ways to track business performance, improve productivity and efficiency, drive revenue growth, and forecast the annual salaries

DATA ANALYST

11/2020 – 06/2021

THINKFUL – Brooklyn, NY, USA (Remote)

- Extracted, cleaned, and analyzed data from a variety of sources, while querying across multiple platforms using tools such as Python, SQL, Excel
- Conducted advanced analysis, utilizing datasets that involve business requirements and operations, linking trends on performance metrics and drivers
- Worked with statistical concepts: A/B testing, inferential statistics, and correlation testing to draw insight, test data quality, and make conclusions
- Collaborated with Data Analytics experts to support data intake and generate ideas and propose ways of solving existing business problems
- Presented actionable insights and communicated findings using engaging data visualizations created with BI tools to make recommendations for growth and scale

CAD DESIGNER

11/2018 - 10/2020

Fiverr – Freelance (Remote)

- Collaborated with clients to understand construction projects specifications and scope
- Created CAD drawings to support the conceptual design provided

WAITRESS/BARTENDER

06/2016 - 10/2018

Gun Flint by The Lake – Grand Marais, MN, USA (Seasonal)

- Multitasked to balance the needs of the company and the quality of customer service
- Sustained a large network of clients that resulted in sales and revenue increase

JUNIOR ARCHITECT

12/2017 - 05/2018

RFN PROIECT – Iasi, Romania

- Contributed to building designs and created 2D and/or 3D models of planned developments using BIM and CAD software for presentation to clients
- Analyzed land surveys, costs, and benefits to meet customer requirements
- Inspected building sites to assess suitability and conducted market research
- Organized construction code and regulation database to manage risk assessments