ANDREEA MIHAI

Data Analyst

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- 📍 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), ERP, 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 collection, maintenance, and cleansing of master data in accordance with established guidelines within various systems
- Assisted in management, governance, and quality of data to ensure functional data integrity across database systems in support of business processes
- Reviewed and approved change requests for customer and product data by driving data entry standards for completeness and accuracy for attributes within master data
- Responsible for ongoing data quality initiatives to remediate issues identified
- Partnered with cross-functional teams to complete requests and collaborate on system enhancements and reported incidents to improve master data processes and identify opportunities to drive efficiency and be proactive
- Provided data consulting in support of business and information technology initiatives for the development and implementation of new technology

DATA ANALYST INTERN
09/2021 – 06/2022

FORAGE – *San Francisco, CA, USA (Remote)*

- Performed analysis of sales and marketing datasets using Python to understand the purchasing behavior of the customers
- Used statistical methods to identify the patterns, correlations, and trends in sales
- Identified data quality issues and propose cleansing solutions to mitigate them
- Developed dashboards and 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
- Communicated with leadership to determine and address data and reporting needs

DATA ANALYST
11/2020 – 06/2021

THINKFUL – *Brooklyn, NY, USA (Remote)*

- Extracted, cleaned, and analyzed datasets from a variety of sources, through advanced tools while querying across multiple platforms
- Performed analysis in Python and Excel utilizing datasets that involve business requirements and operations, linking trends on performance metrics and drivers
- Used A/B testing, t-testing, correlation testing, and statistical tools to test hypotheses, 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 and reports created in Tableau

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 for construction
- Conducted market research and stayed up to date with current trends
- Organized construction code and regulation database to manage risk assessments