

# ANDREEA MIHAI

## Data Analyst



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(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), MDM 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 creation, maintenance, and cleansing of customer and product-related master data in accordance with established guidelines within various systems
- Assisted in management, governance, and quality of data in Salesforce and Oracle EBS to ensure functional data integrity across both systems
- Responsible for ongoing data quality initiatives and standards to remediate issues identified and recommended areas of improvement and solutions
- Managed data requests in support of business processes and challenges, by driving data entry standards for completeness and accuracy for attributes within MDM ERP
- Partnered with cross-functional teams to resolve data gaps and functionality issues and collaborate on system enhancements and reported incidents to improve data management processes and identify opportunities to drive efficiency and be proactive
- Provided data consulting in support of business and information technology initiatives for the development of the database systems

### 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 and conducted market research
- Organized construction code and regulation database to manage risk assessments