








# ANDREEA MIHAI

## Data Analyst

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-  (650) 422-9319
-  Remote (Grand Rapids, MI)
-  LinkedIn 
-  Portfolio 

## CERTIFICATIONS

### Data Analytics Certificate

FORAGE  
2022

### Data Analytics Certificate

THINKFUL  
2021

## EDUCATION

### M.S. Architecture and Urban Design

Gheorghe Asachi Technical University  
Iasi, Romania  
2018

### B.S. Architecture and Urban Design

Gheorghe Asachi Technical University  
Iasi, Romania  
2017

## SKILLS

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

## WORK EXPERIENCE

### MASTER DATA ANALYST

06/2022 – Present

Aspen Technology – Bedford, MA, USA (Remote)

- Worked with lines of business to identify and solve data integrity and quality issues, recommend data quality improvement opportunities, and establish metrics for tracking the performance of critical data elements
- Assisted in management, governance, and quality of customer data in Salesforce and Oracle E-Business Suite to ensure functional master data integrity across both systems
- Provided day-to-day support to cross-functional internal and external members as related to customer data
- Analyzed existing tools and databases and provide software recommendations
- Performed QA Testing, User Acceptance Testing (UAT), and Data Audit to support the design and deployment of solutions to improve database systems
- Provided data consulting in support of business and information technology initiatives to clients and actively participated in team objectives

### DATA ANALYST INTERN

09/2021 – 05/2022

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, and drive revenue growth
- Built models to forecast the annual salary of customers
- Collaborated and communicated with leadership to determine and address data and reporting needs

### DATA ANALYST

11/2020 – 05/2021

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

### WAITRESS/BARTENDER

06/2016 - 10/2018

Gun Flint by The Lake – Grand Marais, MN, USA

- Sustained a large network of business clients that resulted in regular revenue
- Achieved an average sales increase by 10% through consistent upselling

### JUNIOR ARCHITECT

12/2017 - 05/2018

RFN PROIECT – Iasi, Romania

- Developed projects from concept to completion by gathering data from multiple sources and clients to determine the impact of design developments on end users and create efficient buildings
- Analyzed land surveys, costs, and benefits to meet customer requirements
- Inspected building sites to assess suitability for construction
- Created drawings and 3D models using BIM and CAD software
- Conducted market research and stayed up to date with current trends
- Organized construction code and regulation database to manage risk assessments