## **ANDREEA MIHAI**

# Data Analyst



andreeaioanamihai04@gmail.com (650) 422-9319 Remote (Grand Rapids, MI)





### CERTIFICATIONS

Data Analytics Certificate FORAGE 2022

Data Analytics Certificate
THINKFUL
2021



### **EDUCATION**

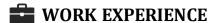
M.S. Architecture and Urban Design Gheorghe Asachi Technical University Iasi, Romania 2018

**B.S. Architecture and Urban Design** Gheorghe Asachi Technical University lasi, Romania 2017

## **SKILLS**

- Technologies: Advanced Excel, Office 365, SQL (MySQL, PostgreSQL), Tableau, Power Bl, 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



#### **MASTER DATA ANALYST**

06/2022 – Present

**Aspen Technology** – *Bedford, MA, USA (Remote)* 

- Contributed to on-going cleansing and maintenance of customer and product data by driving data entry standards for formatting, completeness, and accuracy for attributes within the customer and product master
- Maintained business processes to support data quality and related standards, and identified areas for improvement
- Provided day-to-day support to cross-functional internal and external customers as related to customer accounts
- Ensured functional master data integrity across Salesforce and Oracle E-Business Suite
- 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 – lasi, Romania

- Developed projects from concept to completion by gathering data form 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