ANDREEA MIHAI
Data Analyst

- andreeaioanamihai04@gmail.com
- (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*: Microsoft Office 365 (Excel, Outlook, Word, PowerPoint, Teams), SQL, 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 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 – 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