**Nick Yarovoi**

**Data Analyst**

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Summary

Inquisitive, Detail-Oriented, and Creative Data Analyst with 4+ years of experience interpreting and analyzing data in order to drive successful business solutions using Excel, SQL, Tableau, and Python. Having understanding and skills in Machine Learning, Statistics, and Web Development. Adept at working independently and collaborating with teams across multiple functions. Fluent in English, Russian, and Ukrainian.

Technical Expertise

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| --- | --- | --- |
| Microsoft Excel  Python (Pandas, Matplotlib, Seaborn, NumPy)  R | PostgreSQL, Microsoft SQL Server  Tableau, Power BI  Machine Learning  HTML5, CSS, Bootstrap, JS | Flask  Web Scraping  API  Googling |

Professional Experience

**MeBe Clinical Services -** San Diego, CA

***Data Analyst*** (01/2022 – Present)

**Main Skills: Python, API, Microsoft SQL Server, Tableau, Microsoft Excel, CentralReach, Salesforce, Paylocity, SimpleTexting**

• Worked close with Finance, Operations, Revenue Cycle Management, Marketing, Scheduling, Accounting, Payroll, and other departments to fulfill data needs.

• Built out the data and reporting infrastructure from the ground up using Tableau and SQL to provide real-time insights into the product, marketing funnels, and business KPIs.

• Built operational reporting in Tableau to find areas of improvement.

• Created multiple Python scripts for daily task automation across multiple teams and departments.

• Used SQL Server to work with large amounts of data for the ETL process.

• Provided recommendations to the Senior Leadership Team that lead to the improvement of metrics.

• Developed a way to reduce unconverted sessions.

• Developed multiple exception reports identifying data errors and anomalies.

• Developed a way to identify clients and employees who cancel a lot of sessions, which led to an increase in Revenue.

• Developed bonus structure for employees to improve their performance and reduce conversion time.

**Calpine Energy Solutions -** San Diego, CA

***CCA Billing Data Analyst*** (05/2020 – 01/2022)

**Main Skills: Python, Flask, Microsoft SQL Server, Microsoft Excel, Revenue Manager, CAISO**

• Collaborated daily with Billing Analysts, Account Specialists, Management, and internal departments to fulfill data needs and resolve issues.

• Identified risks and provided suggestions for resolution.

• Troubleshot and resolved data exceptions, anomalies, and errors.

• Completed monthly internal CCA Team audits to ensure an efficient and accurate billing system with 100% accuracy.

• Optimized processes on an ongoing basis, and found ways to improve accuracy and efficiency in data processing, communication, and billing.

• Developed multiple Macros using VBA.

• Developed a Search Tool and Rate Tracker Tool using Python (NumPy, Pandas), Flask, and Microsoft SQL Server that reduced the search time of necessary data by 10 times.

• Built multiple scripts for business process automation using Python.

**Grizzly Moving** **LLC -** San Diego, CA

***Data Analyst*** (05/2019 – 05/2020)

**Main Skills: Python, PostgreSQL, Tableau, Microsoft Excel**

• Designed solutions to reach business goals.

• Developed weekly, monthly, and yearly analytics reports.

• Used PostgreSQL for storing data and query execution.

• Used Python (NumPy, Pandas, and Matplotlib) to enhance reporting performance.

• Used Tableau to generate graph-type data visualizations.

• Worked with management to prioritize business and information needs.

• Located and defined new process improvement opportunities.

Education

**University of California, San Diego**, **Extension**

*Data Science and Visualization Bootcamp*

A 24-week intensive program focused on gaining technical programming skills in Excel, Python, HTML5, CSS3, JavaScript, Bootstrap, SQL, Web Scraping, Machine Learning, etc.

**Donetsk national university, Ukraine**

*Bachelor of Enterprise Economics*

4 years of studying Microeconomics, Macroeconomics, and Statistics.