**Nick Yarovoi**

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Summary of Qualifications

Inquisitive, Detail-Oriented, and Creative Data Analyst with 3+ years of experience interpreting and analyzing data in order to drive successful business solutions using Excel, SQL, Tableau, Python and R. Adept at working independently and collaborating with teams across multiple functions. Fluent in English, Russian, and Ukrainian.

Technical Expertise

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

Professional Experience

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

***CCA Billing Analyst (Data)*** (05/2020 – Present)

**Usage Validation, Attribute Maintenance, and Reporting:**

• Review usage data files and customer attributes daily to ensure accurate parameters for billing to minimize errors and delays and maximize the accuracy of meter data.

• Process usage files to initiate the billing process, research, and reconcile usage discrepancies.

• Complete daily CAISO load submissions to ensure all deadlines are successfully achieved.

• Collaborate daily with Billing Analysts, Account Specialists, Management, and internal departments to promptly respond to requests and resolve issues.

• Provide data and analysis for reporting as needed.

**Reconciliations and Special Projects:**

• Identify risks, research root cause, communicate to management, provide suggestions for resolution, and complete reconciliations as needed.

• Independently troubleshoot and resolve exceptions, anomalies, and errors.

• Correspond and follow-up daily with the local utility regarding usage and attribute inquiries, provide updates to management and CCA clients for customer service items as needed, ensure timeliness and accuracy to meet high customer service expectations.

• Complete monthly internal CCA Team audits to ensure an efficient and accurate billing system.

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

• Develop Macros using VBA.

• Develop Search Tool and Rate Tracker Tool using Python (NumPy, Pandas), Flask, and Microsoft SQL Server.

• Business process automation using Python.

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

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

• Design solutions to reach business goals.

• Responsible for developing weekly, monthly, and yearly analytics reports.

• Use PostgreSQL for storing data and query execution.

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

• Use Tableau to generate graph-type data visualizations.

• Filtering and cleaning data.

• Working with management to prioritize business and information needs.

• Locating and defining new process improvement opportunities.

**Fruit Service –** Donetsk, Ukraine

***Data Analyst*** (09/2013 – 05/2014)

• Work with raw data in Excel and SQL.  
• Conducted analysis of product sales by region.  
• Assortment sales analysis.  
• Seasonal analysis of product sales.  
• Analysis of economic indicators of the enterprise.

***Economics Department Intern*** (06/2013 – 09/2013)

• Providing analytical, research, and technical support including data retrieval and analysis.  
• Producing financial tables, graphs, and reports.

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.