OZAN OZBEKER

in/OzanOzbeker 🔗
OzanOzbeker.io </>

Experience

Data Scientist

RXA @ OneMagnify – Remote, USA | January 2023 – Current

- **Client Work:** Led end-to-end data science projects, developed dashboards, and managed client relationships. Developed a Tableau Dashboard for a major client to monitor Parts Distributors' (PD) performance on Amazon, integrating sales, inventory, return, and review data to assess PD performance, strengthen relationships, and identify top-performing parts for promotions. Implemented a monthly Amazon marketplace scrape to track knock-off parts listings and estimate sales and revenue, with data aggregated in the Tableau Dashboard to highlight competitive market dynamics. Created a weekly price recommendation report for another client, incorporating web scrapes, price sheets, and competitive ASIN analysis using R and Quarto.
- **Technical Work**: Extracting and analyzing data, developing automated reports, and managing databases. Employed various data extraction methods, including connecting to MS SQL Server and SAP HANA via VPN, and ingesting CSV, TSV, and XLSX files into PostgreSQL using R and Tidyverse packages. Utilized tools like Oxylabs, Helium10, and {httr2} for web scraping and modeling competitive Amazon marketplace dynamics. Streamlined workflows using R for data manipulation, saving data in flat files for compatibility with Tableau. Developed automated email reports using R and Quarto, integrating data from PostgreSQL and rendering with {gt} and {ggplot2}. Managed PostgreSQL databases by applying database schema knowledge and tidy data principles. Implemented version control with Git/GitHub.

Continuous Improvement Specialist – OLDP Rotation 2

Xylem Inc – Chicago, IL | July 2022 – December 2022

- **Excess & Obsolete Inventory Identification & Disposition Project:** Employed the DMAIC/DMADV methodology to create a process aimed at reducing the site's E&O financial reserve and material in warehouses by identifying obsolete items and creating opportunities for rework, resale, and disposal. The control plan included establishing a cross-departmental E&O taskforce, with the new process projected to achieve estimated hard savings of $1M - $4M over the next 3-5 years. Utilized skills in Process Flowcharts, Value Stream Mapping, and Control Charts.

Business Data Analyst – OLDP Rotation 1

Xylem Inc – Uniontown, PA | July 2021 – July 2022

- **Excess & Obsolete Reserve:** Designed a recommendation engine for the quarterly report, focusing on reducing ETL time and standardizing the process across all Sensus NA sites to comply with new financial policies. This effort reduced process time by 72 hours per month and enabled new reporting and forecasting capabilities. Leveraged Advanced Excel (Power Query, PivotTables, XLOOKUP) and Microsoft SQL Server.
- **Sensus NA Physical Inventory:** Created documentation for the annual NA physical inventory event, including process flowcharts, work instructions, and manager checklists for tasks leading up to the event. This documentation package standardized the process across all NA sites and eliminated non-value-added activities during the event, utilizing skills in Project Management and Process Flowcharts.
- **Ad-Hoc Reporting:** Developed various data pipelines, dashboards, and reports to meet unique business needs. This included tracking forecasting accuracy, comparing supplier and internal bill of materials, gathering and visualizing quality control measures, and synchronizing lot sizes across multiple sites.

Education

Bachelor of Science in Industrial Engineering | West Virginia University – Morgantown, WV

Certifications | Lean Six Sigma Green Belt (IISE) | Continuous Improvement (Oshkosh Corp.) | CAPM Eligible

Spoken Languages | English (Native) | Turkish (Bilingual) | German (Elementary)