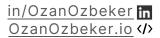# OZAN OZBEKER

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OzanOzbeker.io </>

Experience

Data Scientist

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

- **Amazon Competitive Marketplace Dashboard:** Led comprehensive data science projects with R & the {Tidyverse} framework, including a Tableau Dashboard for monitoring Parts Distributors' performance on Amazon, integrating sales, inventory, return, and review data, while also providing competitive marketplace analysis for Amazon with web scrapes and tools like Oxylabs, Helium10, and {httr2}.
- **Weekly Amazon Price Recommendation Report:** Implemented monthly Amazon marketplace scrapes to track knock-off parts and estimate sales and developed weekly price recommendation reports using R and Quarto, incorporating competitive data and pricing strategies. Report designed & rendered with {gt} and {ggplot2}.
- **Client Communication:** Maintained and strengthened client relationships, building rapport and technical trust through continuous communication, biweekly meetings, and regular email updates.
- **Internal Communication:** Set up an internal chat for R programming discussions, fostering active communication and debugging collaboration across teams. Led workshops on open-source tools like Quarto, implemented version control with Git/GitHub, standardized folder structures, and instituted reproducible environments with {renv}.

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)