OZAN OZBEKER

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Experience

Data Scientist

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

- *Client Work:* Built and maintained: data pipelines, dashboards, & reporting for key stakeholders across multiple clients in the home appliance sector. Sample work includes web scraping, exploratory data analysis, & linear modeling with R; Dashboard & Finance applications with Tableau and Tableau Prep. Heavy focus on Tidyverse & Tidymodels family of R packages.
- *Internal Projects:* Developed new standards for database usage (DuckDB), incorporated Git (GitHub) & Docker into project workflows & created internal R package for meeting company branding guidelines.

Continuous Improvement Specialist – OLDP Rotation 2

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

- *Excess & Obsolete Inventory Identification & Disposition Project:* Using the DMAIC/DMADV methodology, created a process to reduce the site's E&O financial reserve and material in our warehouses by identifying items that are obsolete and creating rework, re-sale, & disposal opportunities. The control plan included the creation of a cross-departmental E&O taskforce, and the new process has estimated hard savings of $1M - $4M in the next 3-5 years.
- *Ad-Hoc Floor Workshops:* Led and assisted many projects to drive Continuous Improvement initiatives at the site, including but not limited to: 5S audits, lean methodology seminars, inventory audits, & cycle counts.

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 with an emphasis on reducing ETL time and standardizing the process across all Sensus NA Sites to meet new financial policies. This reduced process time by 72 hours per month and led to new reporting and forecasting capabilities.
- *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. The documentation package standardized the process across all NA sites and removed non-value-added activities during the event.
- *Ad-Hoc Reporting:* Created various data pipelines, dashboards, and reports for unique business needs, including tracking forecasting accuracy, comparing supplier and internal bill of materials, gathering and dashboarding 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

Skills

Data Analytics & Information Systems | SQL (Subqueries, CTEs, Window Functions, & Error Handling) R | Tidyverse | Docker | Tableau | Power BI | ANOVA | Advanced Excel (Power Query, PivotTables, XLOOKUP) UML Diagraming | Linear Programing | Machine Learning | MS Project | MS Access | Power Automate
Manufacturing Systems | DMAIC | 5S | FMEA | Process Flowcharts | Value Stream Mapping | DMAIC Work Sampling | Control Charts | Line Balancing | Process Capability Analysis | Production Planning & Control
Project Management | Microsoft Project | Work Breakdown Structures | Project Charters | Gantt Charts Earned Value Management | Gantt Charts | Network Diagrams | Agile / Sprint Methodology | Critical Path
Spoken Languages | English & Turkish