

Ege Demirel

Chicago, IL

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Sr. Manager, Supply Chain Analytics | MBA Candidate at Chicago Booth

Education

- 2020** | **University of Chicago – Booth School of Business – Chicago, IL (USA)**
Master's in Business Administration (MBA)
- 2012** | **Northwestern University – Evanston, IL (USA)**
M.Sc. Civil and Environmental Engineering in Transportation Systems Analysis and Planning
- 2011** | **Bogazici University – Istanbul (Turkey)**
B.Sc. Civil Engineering

Technical Skills

Software Programming | Tableau, SAP APO, SAP ECC, Llamasoft, TransPro, MS Excel, MS Access, AutoCAD, Paramics, STATA, Python, SQL [MS, PG, SAP HANA], R, VBA, JavaScript, MATLAB, AMPL, LaTeX, FORTRAN

Work Experiences

Director, Supply Chain Analytics (08/2021 – Present)

Ferrara Candy Company – Chicago, IL

Senior Manager (03/2020 – 08/2021) **Manager** (05/2018 – 03/2020)

Top Candy Manufacturer, large footprint across US, sharing sweetness w/ national brands like Trolli, SweetTarts and Brach's

- **Founded the Supply Chain Analytics Practice at Ferrara from scratch. Hired and managing a team of data scientists, data engineers and analysts**, enhancing Ferrara with advanced analytics, process improvement, visualization, and data democratization initiatives.
- **Conducted analytics initiatives and decision-support** for M&A activities, network design, material flow optimization, plant design, long-term planning strategies, safety stock strategies, cross-docking, warehousing and distribution, including transformation from a 2 Distribution Center network into a 5 DC network.
- **Revamped the distribution planning process, designing a solution to fit the requirements of the wider network**, leading a solution team of 6 consultants, aiming to reduce on hand inventories, provide better service levels for customers and reduce transportation and handling costs.
- Acted as a sponsor and mentor for Ferrara adopting **Tableau organization-wide [100+ creators]**, supporting the initiative from the business end for 150+ users. Adoption efforts are continuing as old tooling is being retired.
- Assisted in **improving forecast accuracy [WMAPE] 8%** in an environment with ever-changing product portfolio and dynamic trade activity. Aim was to improve service level, by minimizing hits originating from production capacity.
- Developed and managed internal applications for process improvement and accessibility in cross-functional situations. Examples include Consensus Forecasting (100+ user application) and various Process Improvement opportunities.

Senior Supply Chain Engineer, Consulting (12/2016 – 05/2018)

TMC, a Division of C.H. Robinson – Chicago, IL

Supply Chain Engineer, Consulting (11/2015 – 12/2016)

Transportation Management Service Provider with \$4B freight, over 5.5M shipments, across 170 countries

- Consulting for new and existing TMC customers - supply chain network, product flow, procurement strategy and utilization methodology analyses
- Working with companies of various sizes (\$200M to Fortune 200), identified annual inbound transportation **savings up to \$14M** through mode optimization, shipment aggregation, multi-stop truckload routing, cross-docking, pool distribution, collaborative shipping and freight trapping
- **Product Owner for Navisphere Optimizer**, a best-in-class Vehicle Routing product being developed in house by CH Robinson. Fully integrated with existing Navisphere platform and supporting external analysis projects.
- Advising on operational excellence for both TMC customers and their account teams – Process improvements including time savings, minimizing operational errors and data waste reduction

Sr. Strategy Analyst (01/2015 – 10/2015)

SteelSeries – Chicago, IL

S&OP Planner (05/2013 – 01/2015)

Manufacturing and distribution company specializing in high-performance gaming peripherals with \$120M annual revenue

- **Led complete revamp SteelSeries' Sales and Operations Planning (S&OP) process** including implementation and transition to the new S&OP software package "Atlas" by John Galt
- Drove comprehensive business intelligence initiative, defining KPI's and metrics used by C-Level executives, Supply Chain and Sales departments; **Developed and deployed company-wide SQL and Tableau** based reporting stack

(Experiences Continued on Next Page)

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- **Managed forecasts** for annual purchases of \$50M across 400 SKU's; executed Global S&OP

Sr. Strategy Analyst/ S&OP Planner *(continued)*

SteelSeries – Chicago, IL (05/2013 – 10/2015)

- Designed, developed, and maintained first generation of forecasting and inventory projection tools for decision-making and analysis of global inventory and purchasing strategy
- **Improved monthly global turn rate by 79%** and **forecast accuracy by 10%** by managing and evaluating demand and production requirements, inventory levels, forecast accuracy, inventory turns, material lead times, freight and material cost analyses.
- Led the Customer Support team - Achieved industry leading 93% customer satisfaction rating while also improving ticket yield by 40% without adding additional headcount.

Research Assistant

Northwestern University – Evanston, IL (02/2012 – 06/2012)

- Performed in the Transportation Center on Numerical Experiments on Traffic Flow Theories and Forecasting of Toll Revenues under Dynamic Pricing under the supervision of Prof. Hani Mahmassani
- Investigation of different dynamic pricing applications in US, analyzing methods used to create project scope

Undergraduate Research Assistant

Bogazici University – Istanbul, Turkey (02/2010 – 06/2011)

First experience in hands-on academic research/teaching, worked in the Dept. of Civil Engineering with Asst. Prof. Ilgin Gokasar

- Project research and development (Lane Control Systems, Ramp Metering, state-of-art Incident Detection Systems, etc.), many of which have been implemented successfully by the City of Istanbul
- Post-implementation analyses of projects demonstrated that drivers are experiencing a shorter and more fluid commute
- Trained students on PARAMICS Microsimulation software for Introduction to Intelligent Transportation Systems