

Oktay Aybars Acar

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CAREER OBJECTIVE

As an Industrial Engineer, with Master's Degree in Finance and Accounting, I have experience in supply chain analytics, logistics engineering, and stock management. I am ready to embrace the opportunities presented by a Position in the Asset Management Department to utilise my analytical and problem solving skills; and, I aspire to contribute in a team to provide exceptional service to each unique stakeholder across your organisation while learning from the colleagues.

EDUCATION

Deakin University, Melbourne

Feb 2017 – Nov 2018

Master of International Finance and Accounting

Achievement:

- Graduated with a cumulative GPA of Distinction (75 out of 100)

Sabanci University, Istanbul, Turkey

Sep 2011 – Jun 2016

Bachelor of Industrial Engineering

- Professional Engineering Degree accredited by the Engineers Australia

Final Year Project:

- An individual project to design a 3-axis Cartesian Robotic system on SolidWorks used for assembly of products which is assessed by Engineers Australia and communicated with external stakeholders to obtain the 3D models of design parts. As a result, completed the assembly and ran the impact tests to successfully build the robotic system with a high accuracy of 1 micrometer for each axis. Awarded High Distinction for the project (90%)

Achievements:

- Recipient of an education long honour scholarship for the Industrial Engineering Program at Sabanci University awarded by the Turkish Government for the top 0.5% in Math and Science field among 1.5 million candidates at the National Standardised University Entrance Exam
- Dean's Honour List, 2015 (3rd year) and 2016 (4th year)

SKILLS PROFILE

Technical Skills:

- Strong ability to use Excel and its programming language VBA to analyse and keep track of data, and create master files to be linked to SAP or to be used in future analysis
- Competent in keeping track of inventory, creating control cycles to optimise the logistics processes using SAP gained at the work placement at CNH Industrial
- Experienced optimising a broad portfolio to maximise the return on investments as minimising its risk using financial tools with R programming language gained through my Master's degree at Deakin University
- Strong ability to analyse industrial problems and suggest analytical solutions through manipulating and analysing data using R and visualise them using either Tableau or GGPlot2
- Proficient in generating linear equations on MATLAB to find the optimal solutions to problems acquired at Sabanci University and work experience in Maykim Gumbase Company

Non-technical Skills:

- Stakeholder engagement and management skills developed through graduation project and work experiences in Chemist Warehouse and CNH Industrial
- High level analytical skills proven by ranking in the top 0.5% in Maths and Science field among 1.5 million candidates at the National Standardised University Entrance Exam
- Effective leadership and collaboration skills demonstrated through managing and working with small teams at Chemist Warehouse and CNH Industrial
- Strong problem solving skills developed through my engineering degree and my work experiences in Maykim Gumbase Company and Chemist Warehouse

WORK EXPERIENCE

CNH Industrial, Melbourne

Jan 2020 – Current

Logistics Engineer / Supply Chain Analyst (*full time internship*)

Key responsibilities:

- Effectively assisted in keeping track of the logistics of the parts to the line environment both on SAP and on the shop floor to make sure the productions doesn't stop due to line stoppers
- Printing kitting lists weekly from SAP for the trucks that will be produced in 2 weeks time and report it to my supervisor
- Accurately running macros on Excel to print Kanban orders through SAP to keep the stock levels above 50% on the trim line to ensure optimal production and report the out of stock parts to my supervisor
- Analysed the bin quantities and stock in the line environment and manually generated tickets from the warehouse on a daily basis where SAP failed to generate optimally which created stock discrepancies
- Created documentation for logistics areas – SOPs and OPLs – for operators to safely operate and minimise the losses due to wrong parts brought to the assembly line

Achievements:

- Analysed each part and its bin quantity against maximum stock with a safety margin, annual usage, and MOQ both for Kanban, Kitting, and Sequencing areas to optimise the Supply Chain process by sending certain parts straight to the line using '1-piece flow' concept and created a Masterfile that easily updatable for future use which was reported and presented to the logistics manager
- As result of this project, savings of over AU\$60,000 annually is expected to be obtained due to optimised internal logistics strategy which increases the production efficiency, making it easier to track and manage inventory that decreases the amount of loss stock

Chemist Warehouse, Melbourne

Apr 2019 – Jan 2020

Inventory Manager / Salesperson (*full time*)

Key responsibilities:

- Accurately managing 300,000 AUD worth of stock weekly and maintain the stock levels to maximise the sales revenue while minimising the cost of inventory
- Effectively communicating with suppliers on a daily basis to make sure the timeliness of the stock arrivals
- Serve customers in a friendly and helpful manner and provide solutions to their requests

Achievement:

- Introduced a new ordering system to ensure effectiveness and consistently meet budget

Maykim Gum Base Company, Turkey

Sept 2016 – Feb 2017

Junior Manufacturing Project Manager (*full time*)

Key responsibilities:

- Timely and effectively planned manufacturing from raw material to finished goods per customer demand, kept track of all aspects of production and reported to the managers on a daily basis
- Systematically tracked inventory and analysed the performance of a product by creating daily report on production and sales

Boyner Holding Limited, Turkey

Jun 2016 – Sept 2016

Production Planning & Project Management Intern (*full time internship*)

Key responsibilities:

- Participated and assisted in 2 different projects to enhance the efficiency in the ordering and production of products to increase sales revenue
- Systematically tracked inventory on SAP and created weekly reports on sales performances
- Constructed a seasonal sales forecast based on the tracked sales data using MiniTab to assist with planning

Unilever, Turkey

Feb 2016 – Jun 2016

Supply Chain Analytics & Optimisation Project Member (*part time internship*)

Key responsibilities:

- Analysed the supply chain function of a sales channel and proposed a solution to improve key metrics for a team that developed a delivery service and its iOS and Android app
- Clearly presented the project and ideas to Unilever executives in a logical and interesting way

PROFESSIONAL MEMBERSHIP

- Engineers Australia, Graduate Member Sept 2019 – Current

VOLUNTARY EXPERIENCE

Tutor, Civil Involvement Project, Turkey

Sept 2012 – June 2014

Tapduk Emre Primary School

- Organised teaching activities for the unprivileged children to realise their possible academic futures and positively integrate them to the society
- Trained other students at Sabanci University about the volunteer program, child education, and teaching etiquette for 2nd and 3rd graders

LANGUAGES

- Accredited by NAATI that equally proficient in English and Turkish
- PTE (Academic) – 90/90

REFEREES

Available on request