

Yağmur Yunus Aslan

Technology Management Engineer

Ankara, Turkey

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After graduating from TOBB University of Economics and Technology with a grade point average of 3.53, I worked as a long-term intern at Havelsan and Roketsan for about 1 year, participating in business process modelling, defence industry, and space systems projects. Then i am now an engineer at Roketsan and studying MSc at Hacettepe University. I am proficient at the intermediate-upper level in English, and I have Spanish proficiency at the basic level. As an engineer constantly learning and improving himself, I am excellent at analytical thinking and problem-solving.s

AREAS OF ABILITIES

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|----------------------------|----------------------|-----------------------------|
| • Arena Simulation Modeler | • Python with Pyomo | • Mathematical Modelling |
| • AutoCAD | • & Gurobi Interface | • Structured Query Language |
| • C Program Language | • R Program Language | • Prioritization Models |
| • Operations Research | • MS Access | • Program&Portfolio |

PROFESSIONAL EXPERIENCE

ROKETSAN

Technology Management Engineer

Ankara, Turkey

October 2024–Today

- Improving the technology readiness levels of projects within the scope of technology goals and product roadmaps, tracking progress and managing closure processes.
- Determining the possible areas of development by following the methodologies related to technology management in the world, the technologies used, good practice examples.
- Preparing and managing the measurement of Product, Technology, Nationalization, Investment, Human Resources and Education Roadmaps within the scope of all fields of activity.
- Working together with the activity area managers, technology managers and all relevant stakeholder specialist teams; Creating, updating and tracking Technology and Product Roadmaps.

BEKO – Refrigerator Plant

Method Engineer

Eskişehir, Turkey

June 2024–October 2024

- Production line balancing.
- Develop and implement a SharePoint list and approval mechanism to monitor inefficiencies, ensure system deployment and widespread adoption,
- Monitored the resolution of operator ergonomics and other issues reported by Occupational Health and Safety (OHS) within specified deadlines by responsible parties.
- Designing the layout plan of an automation project without creating a bottleneck and developing the operation plan.
- Tracking of process and error-related inefficiencies on the line to meet shift targets.

HAVELSAN

Senior Design Project Student

Ankara, Turkey*January 2024–May 2024*

- Within the scope of emergency transportation planning, the transportation of people, materials, and construction machinery requested for transportation from support nodes to emergency nodes with vans, trucks, buses, planes, ships, trains, and lowbed trailers with different capacities at the lowest cost within the desired time window.
- Determination of the routes by which the requested resources from the support nodes to the emergency nodes
- The decision of which vehicles type and modes of transport of the requested resources from the support nodes to the emergency nodes. Etc.

ROKETSAN

Strategy Management Long-Term Intern

Ankara, Turkey*September 2023–December 2023*

- Collection of worldwide defence and aerospace industry news, related published reports, and documents. Summarizing this collected content for the company and publishing it monthly.
- Preparation of summary information and presentations about Program and Portfolio management.
- Collection of prioritization studies in the defence and aerospace industry literature and presentation of them for the company's benefit.
- Summarization of the company's risk, project, and investment prioritization activities, and sharing these within the work unit.

ROKETSAN

Space Systems Project Long-Term Intern

Ankara, Turkey*April 2023–January 2023*

- Research and reporting on the processes and methods used by launch (rocket launch) companies operating on Earth.
- Documenting missile assembly and integration steps within the System Integration and Production Engineering Department and preparing related engineering instructions.

HAVELSAN

Process Management Long-Term Intern

Ankara, Turkey*May 2022–August 2022*

- Reviewing the report format with its visual & written presentation of current processes and identifying deficiencies.
- Preparing process flow diagrams in BPMN 4.0 format in accordance with the instructions and guidelines associated with the processes.
- Testing an alternative application for the process library and providing relevant feedback to the stakeholders.
- Reviewing and revising current processes for CMMI maturity level 3 certification.

EDUCATION

Hacettepe University – Master of Science

Industrial Engineering

*February 2025 – Today***TOBB University of Economics and Technology – Bachelor of Science**

Industrial Engineering (100% scholarship), Graduate

*September 2019 – May 2024***Yılmaz Kayalar Science High School**

Graduate

September 2015 – June 2019

CERTIFICATIONS & OTHERS

- **LANGUAGES**

- Turkish (Native), English (Intermediate-upper), Spanish (Elementary)

- **TAKEN CERTIFICATES/COURSES**

- Program and Portfolio Management / BTK Academy
- D Class Supervisor Certificate Training / TOSFED
- Personal Stress Management / BilgeIs
- Strategic Thinking Techniques in the Digital Age / Bogazici Institute
- Ways to Increase Productivity to Full Capacity / Bogazici Institute
- Business Club / ISKUR

- **HOBBIES**

- Repair and renewal of items.
- Watching do-it-yourself videos.
- Discovering the working principle of the machine & tool seen for the first time.

ACADEMIC REFERENCE

- **Eda YÜCEL, Asst. Prof. Dr.**

TOBB Economy and Technology University
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PROFESSIONAL REFERENCE

- **Ceylan AYDIN**

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- **Özlem Ünlüsoy**

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