

# Sam Kocak



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## Profile

Dedicated Project Manager with extensive experience in Avionics seeking to leverage my skills in planning, coordinating, and executing projects within the aviation industry. Proven track record of successfully managing multiple projects simultaneously, ensuring on-time delivery and within budget. Looking to contribute to a dynamic team and drive project success.

## Work Experience

04/2020 – 05/2024 ISTANBUL, TÜRKIYE

### Project Manager Avionics Turkish Airlines

- Spearheaded cross-functional teams in designing and implementing avionics systems, ensuring projects were delivered on time and exceeding expectations
- Oversaw project budgets, timelines, and resources to deliver cost-effective solutions and streamline project execution
- Collaborated with stakeholders to define project scope, goals, and deliverables, aligning with business objectives and customer requirements
- Implemented risk management strategies to identify and mitigate potential project issues, reducing project delays and cost overruns by 20%
- Led tasks related to airworthiness to ensure compliance with aviation regulations and safety standards

04/2018 – 02/2020 ISTANBUL, TÜRKIYE

### Research assistant Istanbul Arel University

- Conducted literature reviews and synthesized key findings for research projects in the field of biomedical engineering
- Collected and analyzed data using Python and Matlab to support research studies.
- Facilitated laboratory sessions

## Education

09/2012 – 08/2017

### Electronics and Communication Engineering | Bachelor Istanbul Technical University

09/2013 – 08/2019

### Control and Automation Engineer Istanbul Technical University

## Skills

### TECHNICAL SKILLS

Systems Integration

Risk Management

Stakeholder Communication

Avionic Systems

Effective Communication

### LANGUAGE SKILLS

English

**Professional**

German

**Professional**

### SOFTWARE SKILLS

MS Project

Tableau

Python

Asana

Matlab

TRAX

## ★ Strengths

# Strong leadership skills  
# Effective communication # Technical expertise  
# Problem-solving # Resource management

## 📖 Publications

📅 10/2018

**A Preliminary Study for Remote  
Healthcare System: Activity Classification  
for Elder People with on Body Sensors**  
IEEE

DOI: 10.1109/CEIT.2018.8751859

## 📄 Certificates

**Project Management Certification**  
**Google**

Coursera

Foundations of Project Management

Project Initiation: Starting a Successful Project

Project Planning: Putting It All Together

Project Execution : Running the Project

Agile Project Management

Capstone: Applying Project Management in the Real  
World

## 👤 Social Media

**in**

kocaksam

## 🔗 References

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