Enes Arasan

Solution Architect | AI Systems | Process and Data
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Summary

Solution architect for AI: maps the process, designs the solution and builds the first version. Part of the team shaping Turkish Cargo's digitalization vision; freelance AI consultant who has coached 45+ founders across Turkey, Europe and the US.

Experience

Turkish Airlines – Turkish Cargo Jul 2026 – Present
Junior Officer, Digitalization and Continuous Improvement Directorate – Commercial Chief Office *Istanbul, Turkey*

- Shape Turkish Cargo's digitalization and AI vision with the directorate, including AI governance proposals.
- Lead the Air Cargo Customer Segmentation project as owner and Scrum Master: run 3-week Agile sprints and turn commercial directorates' needs into data requirements and acceptance criteria with IT / Turkish Technology.
- Benchmarked 18 segmentation cases across air cargo, logistics and B2B to design a layered model (value and behavior segments, CLV and churn signals) and prototyped it in Python with K-Means clustering and silhouette validation.
- Prototyped an AI news bulletin scanning 50+ global sources weekly, with LLM summaries and human review.

Freelance AI Consultant 2026 – Present
Independent; earlier as Freelance AI Coach at AISCALE (US-centered AI startup) *Remote*

- Help founders and small teams turn business problems into working AI systems: process, solution design, first build.
- At AISCALE: coached 45+ founders in healthcare, finance, software and more across Turkey, Europe and the US, and managed a 700+ member Skool community of entrepreneurs (AI lessons, member support, technical operations).
- Built an AI operations assistant of 20+ workflows automating scheduling, meeting prep, reports and CRM logging.
- Designed custom AI agents and set up self-hosted automation solutions for clients.

Eczacibasi Healthcare Group Jan 2025 – Dec 2025
AI and Data Analysis (Part-time) *Istanbul, Turkey (Hybrid)*

- Drove the company's AI vision initiatives and delivered AI training to 10+ teams to scale agentic workflows.
- Contributed to Microsoft Fabric migration work and built data pipelines for news monitoring and supplier-risk analysis.
- Developed Copilot Studio and Azure-based AI agents and reporting structures for data-driven decisions.

Optima Engineering Mar 2025 – Sep 2025
AI and Process Automation Specialist *Remote*

- Advised the CEO and GM on AI automation; used VSM to find bottlenecks and prototyped LLM-based agentic workflows.
- Built a Python route-optimization and territory-balancing model with geocoding and map visualizations.

Narimaj, IT Product Specialist (Part-time) – developer and client coordination Dec 2025 – Mar 2026
ARYA.AI (AI Startup), Development and Process Intern – process documentation, UiPath RPA Aug 2024 – Oct 2024

Projects

Graduation Thesis: Multi-Agent Framework for Air Cargo Operations / *ITU, in progress* 2026 – 2027

- Designing a framework in which specialized LLM agents coordinate air cargo operational decisions; use case being finalized.

Dream Home (Waia Studio) – AI interior design mobile app / *fal.ai, RevenueCat, Cloudflare* 2026

- Built with a hackathon team for the US market: users photograph a room and AI redesigns it with real, purchasable products, solving a gap in AI design apps and opening a new sales channel for brands; subscription paywall via RevenueCat.

Personal AI Agents and Self-hosted Homelab / *Claude Code, Codex, Docker, n8n* 2026

- Build agents that replicate my own workflows (scheduling, meeting prep, research, content) on a home server running 25+ automation workflows and monitoring.

Education

Istanbul Technical University (ITU) Istanbul, Turkey
B.Sc. in Industrial Engineering *2022 – Present*

Vilnius Gediminas Technical University (VILNIUS TECH) Vilnius, Lithuania
Erasmus+ Exchange Program *Jan 2026 – Jun 2026*

Skills, Certifications and Languages

Programming and Data: Python (pandas, NumPy, scikit-learn, SciPy), SQL (SQL Server, SQLite), REST APIs, Git
Analytics and BI: Power BI, Tableau, Microsoft Fabric, Excel, clustering, ETL, data cleaning, dashboard design
AI and Agents: Claude Code, Codex, LLM APIs, prompt engineering, MCP, tool calling, agentic workflows
Automation and Cloud: n8n, Copilot Studio, UiPath, Azure, AWS Bedrock, Cloudflare Workers, Docker, Linux
Methods: Solution design, requirements gathering, VSM, Agile / Scrum, Lean Six Sigma, technical training
Certifications: Lean Six Sigma Green Belt, UiPath RPA Developer, Mediasoft AI Hackathon, Young Executive Academy
Languages: Turkish (Native), English (C1), Spanish (A2) | **Leadership:** ESTIEM ITU, VP of Administration