

Hamza Tas

Senior Software Engineer

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SUMMARY

Software engineer focused on turning logistics, manufacturing, and commerce operations into reliable product systems. Recent work includes TypeScript services on Kubernetes, React frontends, and LLM-assisted document workflows.

EXPERIENCE

- Senior Software Engineer** | Forto

Jun 2024 - Present

 - Design and build internal transportation management (TMS) software with React, NestJS, TypeScript, MongoDB, and GCP.
 - Ship logistics agents for document and invoice processing using LLMs (Gemini, GPT) and vision APIs.
- Senior Software Engineer (Consultant)** | Pfizer - Operations Insights

Jan 2022 - Jun 2024

 - Built end-to-end business intelligence tools used by scientists and operations staff.
 - Delivered manufacturing and storage applications with React, Python, and PostgreSQL; maintained Airflow ETL pipelines.
 - Integrated products with enterprise systems (SAP, SSO/SAML, ERPs).
- Senior Software Engineer** | Upwork - API Team

Dec 2020 - Jan 2022

 - Maintained Java API and gateway services at scale.
 - Built internal GraphQL integration tooling with Vue.
- Senior Software Engineer** | IUGO Tech

Apr 2020 - Dec 2020

 - Maintained Go backend services and designed the backend for a car-rental product.
 - Improved build and deployment pipelines.
- Solutions Architect / Senior Software Engineer** | Proente

Jul 2018 - Nov 2019

 - Led Node.js, PostgreSQL, and Redis backend work for an MES product, including ERP integrations.
 - Owned Linux deployments, releases, and customer technical delivery.
- Software Engineer** | Getir

Jun 2017 - Jul 2018

 - Owned Node.js backend features and observability (Grafana, InfluxDB).
 - Shipped search and automation pieces with Elasticsearch, MongoDB, RabbitMQ, and AWS Lambda.

EDUCATION

- B.S. Computer Engineering** | Istanbul Technical University

2015 - 2020

SKILLS

Backend: Go, Node.js, Python
Frontend: TypeScript, JavaScript, React
Data: PostgreSQL, MongoDB, Redis, Elasticsearch
Infra: Docker, Kubernetes, GCP, AWS, Airflow

LANGUAGES

Turkish (Native) | English (Fluent)