

Tunahan İPEK

Senior Full Stack Developer · DevOps Architect · Technical Team Lead

Denizli, Turkey · Remote-friendly · Weekdays ~08:00-16:00 TR

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PROFESSIONAL SUMMARY

Solution-oriented Senior Full Stack developer specializing in complex microservice architectures, real-time data streams, and advanced DevOps. Deep experience in the modern JavaScript ecosystem (Next.js, React, NestJS, Svelte) and container orchestration (Kubernetes), including self-hosted platforms on physical servers. Experience ranges from end-to-end product ownership to leading frontend, backend, mobile and AI teams. Priorities: clean architecture, scalability, and maintainable code. Portfolio & writing: tunahanipek.com · blog.tunahanipek.com · product templates: [tunahanipek.com.tr](https://product.tunahanipek.com.tr)

TECHNICAL SKILLS

Frontend & mobile: TypeScript/Javascript, Next.js, React, React Native, Vue.js, Svelte, Flutter, Tailwind CSS, Three.js, Redux, Figma-to-production UI, SEO & accessibility

Backend & data: NestJS, Node.js, GraphQL, REST, PostgreSQL, Prisma, TypeORM, Knex, Objection.js, Redis, RabbitMQ, BullMQ, WebSocket, MinIO/S3

DevOps & platform: Kubernetes, Rancher, Lens, Docker, GitLab CI/CD & Runner, Harbor, self-hosted GitLab, Postfix/Dovecot mail, Uptime Kuma, Beszel, n8n automation

Other production stacks: .NET Core, Go, Java (Netty/Protobuf), Python, PHP/Laravel, iyzico payments, Web3 integrations, Protobuf
Domains: SaaS / multi-tenant templates, fintech-adjacent payments, travel portals, dental clinic ops, real-estate matching, realtime gaming/commerce bridges

PROFESSIONAL EXPERIENCE

Senior Software & DevOps Specialist — Independent

Jan 2026 – Present · Denizli / Remote

- Built an end-to-end real-time courier & QR-menu system: Flutter mobile client, advanced Next.js admin panels, high-performance NestJS backend with WebSocket realtime flows.
- Operate a self-hosted DevOps stack on physical servers: GitLab, GitLab Runner, Harbor registry and MinIO object storage; manage Kubernetes HA via Lens and Rancher.
- Developed Java (Netty/Protobuf) WebSocket bridges streaming in-game metrics to operator panels, plus realtime auction applications.
- Wrote Go deployment tooling and designed AI-assisted workflow automations with n8n.
- Ship and operate product platforms including Dişcim (dental SaaS), personal portfolio/blog, and tunahanipek.com.tr ready-made website template marketplace.

Software Team Lead & Technical Leader — Ayhanlar Holding / İşin Olacak

Apr 2025 – Dec 2025 · Turkey

- Technically led Frontend, Backend, Mobile and AI (Python) teams for ~7 months — planning, task distribution and delivery ownership.
- Delivered scalable web solutions with Next.js + GraphQL and performance-focused React Native mobile applications.
- Provided architectural support for digital-transformation initiatives across holding companies while continuing high-traffic personal products outside work hours.
- Raised code-quality and lifecycle standards across the application delivery process.

Full Stack Developer — Freelance / Contract

Sep 2024 – Mar 2025 · Remote

- Built secure, documented enterprise API services with .NET Core and NestJS.
- Delivered SEO-friendly corporate sites and web applications from scratch with Next.js.
- Integrated iyzico payment infrastructure into existing products for production payment flows.

Frontend Web Developer — Gezer Grup İnsan Kaynakları

Aug 2024 – Sep 2024 · Turkey

- Shipped UX improvements and resolved complex defects on a Next.js HR platform with product stakeholders.

Software Consultant & Developer — Freelance

Jul 2024 – Aug 2024 · Remote

- Added payment systems to Node.js and PHP legacy projects and resolved performance bottlenecks.
- Provided debugging and architectural improvement support across heterogeneous stacks.

Fullstack Software Developer — Rubiklabs Yazılım Bilişim

Nov 2022 – Jul 2024 · Turkey

- Solo-built Bizeheryer.com: comprehensive trilingual (TR/EN/NL) travel-agency portal with realtime admin panel statistics (Next.js, NestJS, GraphQL, PostgreSQL).
- Migrated the company website Vue.js → Next.js for better performance; collaborated with UI/UX and turned Figma designs into production interfaces.
- Built Svelte backoffice/TV apps for Turkcell branches, Three.js game prototypes, and NestJS packages for Proxmox.
- Managed complex schemas with RabbitMQ, Redis and GraphQL using Prisma, TypeORM and Knex.js.

Software Developer — Freelance

2019 – 2022 · Turkey

- Delivered end-to-end freelance client work: discovery, UI implementation, backend integration, and handover.
- Built desktop automation with C# and Python (PyQt5) for operational/repetitive workflows.
- Shipped React/Next.js websites and e-commerce with Node.js, HTML/CSS and Tailwind; turned Figma designs into production UI for personal and SMB clients.
- Covered fullstack needs when required (React/Next.js + NestJS/Node.js APIs) with SEO- and accessibility-minded delivery.

SELECTED PROJECTS & PRODUCTS

tunahanipek.com.tr — Ready website templates (live demos)

Multi-tenant template marketplace with secure checkout, automatic provisioning, tenant subdomain (isletmeniz.tunahanipek.com.tr) and no-code admin. Catalog: SiteForge (café/bakery — onizleme-siteforge.tunahanipek.com.tr), Karbuz (frozen-food B2B EU market — onizleme-karbuz.tunahanipek.com.tr), Lumina Film (PPF/ceramic/detailing + job tracking — onizleme-ppf.tunahanipek.com.tr).

Self-hosted DevOps Ecosystem

HA Kubernetes + CI/CD on physical servers: GitLab CI/CD, Harbor, MinIO, Rancher/Lens; Uptime Kuma, Beszel; Postfix/Dovecot mail.

Dişçim — AI-assisted dental clinic SaaS

Appointment calendar, patient files, clinic assistant concepts, automated patient messaging; Next.js, Prisma, PostgreSQL, Tailwind, webhooks (blog.tunahanipek.com/projeler).

APEK Panel — Multi-store operations console

Invoices, webhooks, Bull job queues, domain verification/API access, per-store admin (orders, coupons, returns, shipping), API keys, email templates and reporting.

KSHUP — Minecraft digital commerce

Items/VIP/server-access store: NestJS, Redis, PostgreSQL, Prisma, Next.js with secure/fast checkout UX.

Alicinvar.com — Real-estate matching network

Corporate/individual portfolios, networking, sell/match flows, score-based request matching; NestJS, Redis, MinIO, BullMQ, Next.js; i18n + themes.

Bizeheryer.com — Trilingual travel portal

Solo-built TR/EN/NL agency portal: Next.js, NestJS, GraphQL, PostgreSQL, realtime admin metrics.

Realtime courier & QR menu products

OKurye (realtime routing, pool orders, commissions, Yemeksepeti-style integrations); Sarı Express (nationwide courier site, Next.js + Tailwind); Antre Rafine QR Menu (Next.js, NestJS, Prisma, MinIO, PostgreSQL, Redis, Tailwind).

Possy POS & Sofra

Possy POS: retail POS with cash-register/kitchen-printer integrations. Sofra: NestJS/Prisma/PostgreSQL/Next.js marketplace for home-cooked meals.

Selected portfolio sites (blog.tunahanipek.com/projeler — 17 projects)

Gonare (handmade bags, Next.js); Mekan Go (Isparta gastronomy guide); Gülgönen Agricultural Cooperative; Rift Roulette (LoL content, Next.js/PostgreSQL/Prisma/Riot API); VetCare (Next.js/Node/MongoDB); Ertan & Antalya plumbing service sites; Isparta Gül Şehri Spa; plus brand sites tunahanipek.com and technical blog.

EDUCATION

Biomedical Device Technology — Isparta University of Applied Sciences (ISUBU), 2019–2023

Medical Secretariat — Gölhisar Vocational and Technical Anatolian High School, 2013–2017

LANGUAGES

Turkish — Native · English — Professional working proficiency

REFERENCES

Halil Safa Sağlık — additional references available upon request.

ONLINE PRESENCE

tunahanipek.com · blog.tunahanipek.com · tunahanipek.com.tr · github.com/ipeq32 · linkedin.com/in/tunahanipek