Ibrahim Sayar | Senior Software Engineer

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Work permit: Germany (no sponsorship required)

Summary

I am a senior software engineer with over 10 years of experience in software architecture creation, backend development and DevOps (PHP/Laravel, TypeScript/Node.js, AWS, Kubernetes). I have the ability to quickly understand the work in the systems I adapt to and adapt to the project quickly. One of my specialties is that if you come to me with a problem, I will definitely come to you with a best practices technical solution. I have worked in high traffic architectures throughout my career (up to 7 billion requests per week). In this work history, I have taken ownership of the problems, improvements and features from end to end and made them successful. I consider myself very competent and perform well in fast-paced work environments that require taking responsibility and performance accordingly. I am comfortable reading, navigating and editing spaghetti codebases — I do not need clean code to be productive.

Experience

Naylalabs **Remote**
Senior Software Engineer *May 2026 – Present*

- I am responsible for the backend architecture (PHP/Laravel/Symfony, TypeScript/Node.js/NestJS, Python/FastAPI) and DevOps processes of various e-commerce infrastructures (API, web, and marketplace) that handle over 750,000 orders per month.
- I define the architectural aspects of more than 100 systems, including e-commerce platforms, ERP software, and corporate management systems. I interconnect ERP systems (SAP, Logo) and both internal and external services (Trendyol, Hepsiburada, Beymen, HepsiJet) through event-driven integrations (Redis, BullMQ), strictly adhering to domain-driven design boundaries.
- I manage and monitor the production environment—encompassing servers, load balancers, CDNs, database shards, and monitoring infrastructure (PostgreSQL, MySQL, MongoDB, Docker, Kubernetes, nginx, Cloudflare, Terraform, GitHub Actions, Grafana). For the largest of these e-commerce infrastructures alone, I handle 1 billion API requests per month.

Insider One **Turkey**
TestOps Engineer *Jan 2025 – May 2026*

- For microservices handling over 7 billion requests per week, I was responsible for CI/CD processes (GitHub Actions), test environments, and the infrastructure (servers) supporting those test environments within a Kubernetes ecosystem (AWS EKS).
- I provided additional support focused on software quality, performance, and enhancements (Playwright, Selenium, Appium, Postman). I also conducted analyses using real-time monitoring tools (Grafana) and communicated findings to the relevant teams.
- I managed and configured all products and services within the AWS Cloud Console infrastructure (EKS, EC2, RDS, S3, IAM, CloudWatch).

PangeaVR **Istanbul, Turkey**
DevOps Engineer *Aug 2023 – Feb 2025*

- Using AWS Cloud Console systems (EKS, EC2, RDS, S3, IAM, CloudWatch), I handled heavy game traffic requests on Kubernetes infrastructure, monitored them, and managed their setup, maintenance and improvements.
- From development to production, I managed the CI/CD processes (GitHub Actions) and ensured they ran without interruption.

Naylalabs **Samsun, Turkey**
Full-stack Developer & DevOps *Aug 2022 – Aug 2023*
Developed full-stack web applications using Node.js, Python, and JavaScript. Designed RESTful APIs and managed PostgreSQL/MySQL databases. Implemented containerized deployments with Docker and CI/CD automation.

Naylalabs **Samsun, Turkey**
Web Developer *Jul 2021 – Sep 2022*
Built responsive web applications with modern JavaScript frameworks. Integrated third-party services including email services and JSON APIs. Collaborated in agile workflows using Git version control.

Veriweb **Samsun, Turkey**
Lead Backend Developer *Jan 2020 – Jun 2021*
Led backend development team, defining software architecture and coding standards. Developed scalable server-side applications using PHP and Python. Designed and optimized SQL databases (MySQL, PostgreSQL).

Kodakil **Samsun, Turkey**
Co-Founder & Backend Developer *Nov 2016 – Dec 2019*
Co-founded a tech startup, leading backend architecture and development. Built RESTful APIs and managed server infrastructure on Linux. Oversaw technical strategy and product development lifecycle.

Fikir Kulubu **Samsun, Turkey**
Web Design, Programming & IT *May 2014 – Nov 2016*
Developed and maintained web applications using PHP and JavaScript. Managed IT infrastructure and provided technical support.

Teknocenter
Web Developer *Feb 2013 – Feb 2014*
Developed websites using HTML, CSS, JavaScript, and PHP.

Technical Skills

Architecture: System architecture, Domain-Driven Design, microservices, event-driven & queue-based systems, system integration (marketplaces, ERP), legacy modernisation, caching, load balancing

Languages: PHP, TypeScript, JavaScript, Python, SQL, Bash

Backend: Laravel, Symfony, Node.js, NestJS, FastAPI, REST APIs, BullMQ, Redis

Frontend: React, Next.js, Vite, HTML, CSS

DevOps & Cloud: GitHub Actions, Docker, Kubernetes, Terraform, AWS, Linux, nginx, Cloudflare, CI/CD

Observability & Security: Grafana, OAuth 2.0/JWT, Cloudflare WAF, SSL/TLS

Databases: PostgreSQL, MySQL, Redis, MongoDB, Oracle (integration)

Testing: Playwright, Selenium, Appium, Postman, e2e automation

Education

Anadolu University
Bachelor's Degree – Management Information Systems *2017 – 2023*
Statement of Comparability (ZAB): in progress

Ondokuz Mayis University
Associate Degree – Computer Programming *2014 – 2016*

Atakum Technical and Industrial Vocational High School
Computer Programming *2011 – 2014*

Languages

Turkish: Native

English: B1 (Intermediate)

German: A2 (Integration course – Integrationskurs, ongoing)

Honors & Awards

Ondokuz Mayis University – High Honor Certificate

Interests

○ Bowling ○ Football ○ Penetration testing ○ Hiking