

ILYA FLYANTIKOV

DEPLOYMENT & APPLICATION SUPPORT ENGINEER



ROLE	Deployment / App Support / Fullstack Ops	EMAIL	flyantikov88@gmail.com
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TELEGRAM	@oxpahhiko	GEO	CIS / Europe / remote
FORMAT	Remote / hybrid / project work		

PROFESSIONAL PROFILE

Engineer with practical experience in building, deploying and supporting fullstack web systems. Main focus: Linux/VPS, Docker, Nginx, SSL, PostgreSQL, CI/CD, deployment diagnostics and application support. I work across backend, frontend, databases and infrastructure: logs, env, CORS, reverse proxy, containers, migrations and integrations.

D DEPLOY

VPS/Linux, Docker, Nginx, SSL, DNS, env, reverse proxy, CI/CD, staging and production checks.

S SUPPORT

Diagnostics: logs, configs, API, CORS, database, integrations and unstable services.

B BUILD

Backend/frontend, REST API, roles, statuses, forms, PWA, documentation and smoke checks.

COMMERCIAL & CLIENT EXPERIENCE

AC

AirCrew / AirCrew TAXI

Freelance Fullstack Developer / Product & Deployment Engineer | client project, 2026 - present

Building a client web/PWA platform for fast ride ordering by aviation personnel near the airport. The product includes passenger flows, driver interface, admin panel, trip statuses, roles, notifications, referral/QR scenarios, accounting/finance logic and deployment documentation.

- Design and build frontend/backend architecture and key user workflows.
- Work with roles, statuses, ride requests, trips, finance logic and admin workflows.
- Audited legacy Windows Server / IIS / WebView system and proposed migration to web/PWA.
- Set up deployment approach, smoke checks, documentation and rollback logic.

Next.js

React

TypeScript

NestJS

PostgreSQL

Prisma

Socket.IO

PWA

Docker

Supabase

Vercel

Render

CI

Confidential European Industrial Inspection Company

Junior DevOps / Junior TypeScript Assistant | remote, 2022-2023, about 9 months

Worked on a web application for industrial inspection workflows: inspector assignments, dispatcher/manager workflows, certificate exchange and inspection status tracking. Company name and internal details are not disclosed due to confidentiality.

- DevOps / deployment / support around application environments, diagnostics and stability support.
- Backend TypeScript, database APIs, business logic and minor Tailwind/frontend fixes.

VALUE FOR THE TEAM

I quickly understand unfamiliar systems, identify root causes, propose practical solutions, bring products to a working state and document the result so it can be supported.

SELECTED PROJECTS / SHOWCASE

AC

AirCrew / AirCrew TAXI

Client web/PWA platform: passenger flow, driver dashboard, admin panel, finance ledger, verification, referral/QR and legacy migration.

Next.js

NestJS

PostgreSQL

PWA

WP

Wedding Platform

Production wedding invitation platform: RSVP, invite-code, bilingual pages, admin panel, Telegram/VK/Discord and Cloudflare relay.

Next.js

Supabase

Vercel

Bots

CP

Crew Portal

Enterprise-style aviation operations: roles, knowledge base, flight/crew modules, reports, audit, readiness dashboard and deployment docs.

NextJS

Next.js

RBAC

CI

SW

Shift Workflow

Workforce planning system: employee availability, manager rules, schedule allocation, conflict checks and AI-ready logic.

Workflow

Scheduling

Product

Ops

TECHNICAL STACK

IN

Infrastructure / Deployment

Linux, Ubuntu, Debian, VPS, Docker, Docker Compose, Nginx, SSL, Certbot, DNS, env, deployment diagnostics.

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Backend

Node.js, TypeScript, JavaScript, NestJS, REST API, JWT, RBAC, service architecture, business logic.

FE

Frontend / Product

Next.js, React, TypeScript, mobile-first UI, PWA, admin panels, forms, dashboards, RSVP, QR/referral UI.

DB

Data / Storage

PostgreSQL, Prisma ORM, migrations, Supabase, data modeling, backup/restore, finance ledger, audit logs.

QA

Delivery / Quality

Git, GitHub, GitHub Actions, CI/CD basics, smoke checks, readiness checks, rollback docs, Playwright basics.

IO

Integrations / Ops

Telegram Bot API, VK Callback API, Discord bot flows, Cloudflare Workers, webhooks, Vercel, Render, Supabase.

ED

EDUCATION & CERTIFIED TRAINING

Omnia, Espoo, Finland

Vocational Qualification in ICT: Tieto- ja viestintätekniikan perustutkinto, specialization in IT / data processing and telecommunications. 2019-2021, completed.

Wippii Work Oy - ICT work-based learning, 09-11.2020

- DASA DevOps Foundation
- DASA DevOps Professional / Enable and Scale
- Specialist JavaScript Program: levels 1 and 2
- Yandex Practicum - Web Developer

ENGINEERING APPROACH

1. Diagnose

Symptoms, server, dependencies, env, logs, database, DNS, Nginx, SSL, reverse proxy, API, CORS and external services.

2. Practical path

Choose a short, safe solution that works within budget, time and infrastructure constraints.

3. Document

Document commands, smoke checks, restart steps, recovery notes, deployment notes, rollback steps and known limits.