

# Anatolii Polishchuk

## Senior Elixir Engineer | Backend & Full-Stack | Elixir Mentor

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Open to remote opportunities

## Summary

Senior Elixir Developer with over 8 years of backend and full-stack experience, building scalable and reliable systems that serve millions of users. Have proven skills in system design, clear documentation, and mentoring more than 20 engineers to grow both technically and professionally. Led three successful project migrations to Elixir and integrated over 50 APIs. A strong supporter of clean architecture and collaborative Agile practices.

## Key Skills

**Languages & Frameworks:** Elixir, Erlang, JavaScript, TypeScript, Ruby, Phoenix, LiveView, React, Node.js, Ruby on Rails

**Databases:** PostgreSQL, MySQL, Elasticsearch, Redis, MongoDB

**Web:** HTML, CSS, REST, ES6

**Tools & DevOps:** Docker, Kubernetes, RabbitMQ, Nginx, CI/CD, Git, GitHub, GitLab

**Testing:** TDD, ExUnit, Rspec, UnitTest

**Other:** REST APIs, gRPC, Protobuf, Agile/Scrum, Mentoring, Documentation

**Languages:** English (professional), Ukrainian (native)

## Professional Experience

### Senior Elixir Developer (Freelance)

03/2025 – Present

Proca by Fix the Status Quo – an open-source digital action toolkit for campaigners that enables campaign actions to be embedded on your website

- Modernized system by upgrading Elixir/Erlang versions, reducing onboarding time for new developers through faster environment setup
- Database queries speed optimization
- Added support confirmation on the campaign level
- New algorithm for delivering emails

### Elixir Teacher/Mentor – Introduce Group Academy

02/2024 – 02/2025

Introduce Group Academy is designed to prepare developers for YOLO Group.

- Trained **25+ people** in Elixir, resulting in **6 hires before course completion**.
- Designed a mentorship program that **increased student success rate by 40%** and fostered **peer-to-peer learning**.
- Integrated **microservices, Protobuf, gRPC, and Oban** into the curriculum to align with the client's technology stack and prepare students for real-world readiness.

- Authored weekly **technical articles** bridging **communication** between interns and stakeholders, improving retention.
- Prepared interns for **technical interviews** through mock sessions and **targeted feedback**

## Senior Software Engineer – RIA.com Group

02/2024 – 02/2025

RIA.com Group – leading online marketplaces in Eastern Europe

- Led migration of **Autocentr Marketplace** to a **separate domain**, improving system maintainability, which led to a **20% growth of car sales**.
- Integrated **Creatio CRM** and automated user contact widget using **ChatGPT**, **reducing direct communication** workload for sales managers **by 30%**.
- Designed **subscription systems** and user **tracking tools** that **increased** customer engagement **by 20%**.
- Spearheaded **documentation** and implemented **90% test coverage** with unit/integration tests
- Rewrote the legacy Autoservice platform, **improving performance by 30%**.

## Junior/Middle Software Engineer – RIA.com Group

03/2017 – 12/2020

- Delivered a **new search system** for Auto Disassembly, which improved **SEO ranking** and increased **target calls by 30%**.
- Developed user dashboards for **tracking funds**, boosting **transparency and user retention**

## Junior Software Engineer – Digital Crafters

08/2014 – 12/2016

Digital Crafters — an agency specializing in e-commerce and marketing platforms.

- Developed Ruby on Rails applications supporting **10K+ monthly visitors**.
- Optimized SQL queries, **reducing page load time by 20%**.

## Education & Certifications

### Master's Degree, Construction Engineering

Vinnytsia National Technical University | 09/2003 – 07/2008

### Professional Development

- *IT Pro English B2 (Solid English School)* – 12/2024 – 05/2025
- *Phoenix LiveView (The Pragmatic Studio)* – 04/2025 – 05/2025
- *Elixir & OTP (The Pragmatic Studio)* – 03/2025 – 04/2025
- *GDPR Data Privacy Awareness (GDPR Aware)* – 03/2021 – 04/2021
- *CS50 Introduction to Computer Science (Harvard University)* – 03/2016 – 07/2016