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Программист C#/.NET

About me

CTO, TechLead, Solution Architect: AI, fintech, crypto

For over 10 years, I worked as an engineer in various companies, enterprise and startups. Additional skills: project management, customer communication, drafting technical specifications, product architecture, and fundraising.

Work experience

Chief Technology Officer (CTO) · Manaxx Ltd · London, UK

November 2022 - December 2024 · 2 years 1 month

Company: Payment provider for servicing gaming asset stores (payment for in-game goods and subscriptions), UK/Austria/USA. Startup. In addition to salary, I had 8% options, combined the position of CTO and senior developer.

Responsibilities: product architecture, new features, support, code review of RnD employees, team management.

Skills: TypeScript, JavaScript (Programming Language), C#, .NET, Software Architecture, Software Engineering, Team Management, Team Building, Tech Lead

Cloud Engineer, Fintech Architect · Bridger AI Limited · Limassol, Cyprus

October 2021 - May 2022 · 8 months

Company: Cyprus fintech, payment service orchestrator with elements of payment routing optimization and AI-based fraud detection. Team of 20 people.

Responsibilities: Integration of the reporting microservice based on Google Cloud Platform with the payment core of the system.

> Developed Google BigQuery based BI system from scratch.

> Created the backend, REST API, for the transactions monitoring & statistics

> Developed Google DataStore feed preprocessing app

> Developed Google BigQuery data manipulation micro-framework & SDK

> Created full comprehensive system documentation in Confluence

Skills: TypeScript, JavaScript (Programming Language), Angular, .NET, C#, Processing of Payments, Payment Systems, AI, Data

👤 44 years

♂ Male

📍 Chişinău

TOP Skills

- **C#** · 11 years
- **.NET** · 11 years
- **JavaScript (Programming Language)** · 9 years
- **Software Engineering** · 8 years
- **PHP** · 8 years
- **Backend Programming** · 7 years

Preferences

- Flexible
- Full-time
- No schedule
- Part-time
- In shifts
- Remote
- Hybrid
- In-house
- Mobile work

Languages

- **Romanian** · Communication
- **Russian** · Fluent
- **English** · Communication
- **Ukrainian** · Communication

Reporting, Big Data, Google Cloud, Web Development, Front End Software Development, Backend Programming, Risk Management, Databases, Software Engineering

Senior Software Engineer · WorldRemit PTY Ltd · London, UK

January 2021 - October 2021 · 9 months

Company: World's TOP-3 international payment service provider.

Responsibilities:

- > Financial processing mechanism development, architecture and code
- > Implemented integrations with complex banking systems of Asia and Africa
- > Coordinated between different teams from Poland and the UK with management and compliance of financial institutions and banks of West Africa
- > Developed COPLA, CORrespondent PLATform, giant transactions processing hub with 160 providers in 115 countries.
- > Payment gates integration, payment REST API development
- > Migration old monolith transactions processing hub to the new .NET Core microservices based solution
- > Pre-production procedures, dockerization, code quality analysis

Skills: Mobile Banking, AWS, Azure, Docker, K8s, Terraform, C#, .NET, Backend Programming, Api Gateway, API, Banking Services, Processing of Payments, Systems Integration, Team Working, Software Engineering

Fintech Architect · Madison CF UK · London, UK

September 2020 - January 2021 · 5 months

"118118 Money" service, personalized financial solutions including fast loans and credit cards. I developed an AI-based smart risk management system. Managed a team of 10 people.

Skills: Machine Learning, AI, API, Risk Management, Loan Servicing, Loans, Mortgage Loans, Backend Programming, PostgreSQL, MS SQL, Processing of Payments, Payment Systems, C#, .NET, Software Engineering

Senior .NET Developer · Leverage Technological Trading Ltd · Tel-Aviv, Israel

October 2019 - September 2020 · 12 months

Company: Industry leader in SaaS products for brokerage and market feed processing, Israel/USA.

Responsibilities:

- > New features, legacy code support, bug fixing, product documentation, analytical work on smart risk management algorithms.
- a) feature development and product support for LxFeed, a market data feed high-level preprocessing system

b) splitting the LxRisk monolith, a risk management system, into microservices

c) technical debt for the Sirix Server product

Developed LxFeed: smart multi-gates trade liquidity aggregator, LxRisk: intellectual arbitrage, market-maker & risk management system, Sirix server: enhanced MT4/MT5 clone.

> LxFeed development, rates load burst detection, rates conversion, preprocessing & quotes streaming mechanisms

> LxRisk algorithms research and implementation

> Rates processing and open/close trade positions mechanism development

> Splitting the LxRisk monolith, a risk management system, into microservices.

Skills: React, .NET, C#, C++, Systems Integration, Brokerage, Front End Software Development, Backend Programming, Software Engineering

Lead Software Engineer · Wiropay Ltd · Malta, Malta

August 2019 - October 2019 · 2 months

Company: Maltese company providing premium private financial services. I worked as a tech lead, developed the wallet system. Worked as a full-stack developer (web and mobile).

Responsibilities:

> Private payment system with large CRM for compliance & tech support.

> Transactions tracking subsystem development

> REST API & Service Layer development

> UI architecture development, Angular to VueJS migration

> Intensive communications with customer, new features

Skills: React, K8s, Team Working, Team Management, Databases, MySQL, .NET, AWS, Docker, Vue, C#

Senior Software Engineer · Innovecs S.A. · Kiev, Ukraine

August 2019 - October 2019 · 2 months

Responsibilities:

> Developing the large KYC docs automatic (AI based) analysis ERP system for the international fraud and money laundering alerts recognizing

> Artificial Intelligence based tasks & research

> Creating the architecture of the most highloaded parts of the product

> Creating detailed technical documentation in Confluence

> Team-leading, communication with customer

Skills: PostgreSQL, KYB, KYC, Fintech, .NET, C#, Team Working

Chief Technology Officer (CTO) · Cryptom LLC ·

Lviv, Ukraine

December 2018 - August 2019 · 9 months

CTO, founder. A company I founded to run my crypto exchange. The exchange MVP, backend and frontend, was written entirely by me. After receiving the 1st round of investment, I led a small team of 8 people as a team lead and product owner.

Skills: Smart Contracts, ICO, Solidity, Blockchain, Ethereum, Geth, Influxdb, PostgreSQL, Backend Programming, .NET, Currency Exchange, Crypto Currency, C#, Team Building

Senior Software Engineer (C++, .NET, AI/ML) · IT Logica Ltd · Kiev, Ukraine

October 2016 - July 2018 · 1 year 10 months

Contractor company of the State Security Service of Ukraine. Participated in the development of analytical software that processes streams from CCTV (video surveillance) cameras in government agencies and private homes of civil servants.

Skills: ASP, Web API, .NET, C#, Visual C++ (Programming Language), C++, EmguCV, Machine Learning, AI, Computer Vision, FFmpeg, OpenCV

Middle Software Engineer · Nixap.ro · Braşov, Romania

September 2012 - May 2015 · 2 years 8 months

Company: Romanian web development product company based in Braşov.

Responsibilities:

I worked as a backend engineer, and then as a senior full-stack developer. I implemented e-commerce solutions, website builders, analytical systems and ERP/CRMs.

Skills: JavaScript (Programming Language), NodeJS, PHP, API, Web Applications

Software Engineer · Sem-Seo SRL · Chişinău, Moldova

January 2011 - September 2012 · 1 year 9 months

Company: Development product company, web studio.

Responsibilities: I worked as a middle full-stack engineer.

Skills: Design, Web Development, Front End Software Development, Yii, CodeIgniter, PHP, Team Working

Software Engineer · Simpals · Chişinău, Moldova

January 2005 - April 2009 · 4 years 4 months

Skills: Web Development, Front End Software Development, Backend Programming, JavaScript (Programming Language), .NET, C#, PHP, Software Engineering

Desired industry

- IT, Tech

Education: Higher

USM

Graduated in: 2004

Faculty: Информатика и математика

Speciality: Инженер вычислительной техники