

Denys Nosulenko

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Technical skills

.NET/C# (ASP .NET Core, Entity Framework, Multithreading, TPL), JavaScript/Node.js, SQL (Postgres, MySql, MSSQL Server), Flutter, Docker, Kubernetes, Agile, XP, TDD, OOP, OOD, SOLID, Design Patterns, Domain Driven Design, SOA, Microservices

Languages

English, Dutch, Russian, Ukrainian

Professional experience

July 2019 -

Latrock GMBH - Co-Founder

Now

Consultancy in IT and R&D projects

Working on the mobile side of the next-gen FitTech ML product

Flutter, Dart, BLoC, Google Cloud platform, Firebase

August 2016 -

Lighthouse IP, Halfweg – Lead Developer

Now

Lighthouse IP is the leading global IP provider.

Key achievements

Architected and developing the core parts of the distributed system to collect, process, analyse and deliver patent and trademark data

Managing a distributed team of 7 developers

Data processing, microservices, AWS, C#, .NET Core, ASP.NET Core, RabbitMQ, PostgreSQL, Docker, Kubernetes, Redis, TDD, CI/CD, Integration tests

May 2014 -

Novility, Heemstede – Lead Software Developer

August 2016

Novility is a start-up company based in The Netherlands, providing solutions in hospitality using the newest technologies.

Key achievements: Started a project from prototype, created architecture and developed the system with the ability to scale and synchronize the data in an occasionally connected environment. Created the additional part of the system to deliver updates and update all components of the system. Setup and continuously improve the development process and communication between stakeholders/designers and development team.

C#, ASP.NET MVC, Web API, MySql, Entity Framework, Javascript/JQuery, TDD, CQRS, Event Sourcing, Webdriver.

July 2013 -

Adver-Online, Heemstede – Senior Software Developer

- April 2014 Company's main product web based system provides the ability to process from publishing vacancy to hiring candidates.
Key achievements:
Developed module for integration with partner system. Created messaging architecture to exchange data between various systems and ability to use CQRS instead of shared databases. Continuously refactored and improved code base and architecture towards Design Patterns.
C#, ASP.NET MVC, Web API, MSSQL 2008, TDD, CQRS, KnockoutJS, MVVM, TFS, Git
- July 2012 –
June 2013 **Epam Systems/Marshall & Swift Boeckh, Kharkiv – Senior Software Engineer**
One of the biggest USA insurance to value product company. Solution provides clients with accurate build cost data based on calculated indexes and change factors.
Key achievements: Developed WPF based application to automate business process for notification clients about changes in indexes and change factors. Developed service layer and architecture of the system.
C#, WPF, WCF, .NET 4, MSSQL 2008, TDD, Entity Framework, Web Services, SOAP, REST, MVVM, MVC, TFS
- February 2006 –
June 2012 **Protection & Security, Kharkiv – Junior Software Developer -> Senior Software Engineer/Team Lead (5 developers and 2 testers)**
Protection & Security company has various products for receiving, storing, analyzing data from alarm and fire systems for different platforms (Windows, Android)
Key achievements: Developed core architecture for GSM based Central Monitoring Station based on SOA.
As a team lead introduced scrum and XP methods to the team.
Team achievements: Started to use Continuous Integration server based on TeamCity. Used code review before every commit, pair programming and TDD for complex tasks. Moved from SVN to Git. Switched from chaotic release management to predictable releases.
C#, ASP.NET MVC, WPF, WCF, MSSQL 2008, Win32, Multithreading, Git, TeamCity, TDD, SOA

Education

National Aerospace University "KhAI", Kharkiv

2001 - 2006

Master's degree in Computer Science. Software of Automated Systems.