Yury Burko

Full-Stack Software Engineer

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▦ 07 Aug 1990   ⦿ Married   ⌖ http://yurikburko.github.io

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🪪 PROFILE

I am a Senior Full-Stack Software Engineer with 10+ years of experience in the full software development life-cycle. I have experience in both server and front-side development using .NET/C# (mostly) and different client frameworks (mostly React).

I have strong communication, leadership, decision-making and learning skills. I always take responsibility for various aspects of product development and do daily work with punctuality, responsibility, perseverance and commitment.

🎓 HIGHER EDUCATION

2007 – 2012 Minsk, Belarus	**Belarusian State University of Informatics and Radioelectronics** ⧉ **Bachelor of Computer Software Engineering** Academic department of Software for Information Technologies graduated with honors

💼 PROFESSIONAL EXPERIENCE

Feb 2015 – Jul 2023 Minsk, Belarus	**Logic Development** **Full Stack Software Engineer**

Development and support of BirdviewPSA ⧉ product - Resource and Project Management Software for different businesses. Was deeply involved in different development processes such as:

- implementation of new features with full software development life-cycle using Agile Scrum process
- researching for new frameworks/technologies and tools
- sprint's tasks planning and estimation
- constant collaboration with Product Managers/Project Owners and other teams (integration, design, BI)
- code review, nonstop improvements of pull-requests review process
- processes automatization inside the team/company in order to speed up development and improve the quality of dev processes
- performance improvements/optimizations (.NET Core projects running in K8S, SQL database optimization, front js code optimization, etc.)
- processing of customers' requests/tickets from support
- conduct requirements gathering and participate in design sprints, initiate application/feature improvement suggestions and ideas during planning/development, close collaboration with designers throughout the development process
- participated in global application architecture changing - breaking a Monolith into .NET Core Microservices deployed in Kubernetes
- responsibility for the Vulnerability Reward Program of the product
- team lead activities, mentorship

Tech Stack:
.NET/.NET Core, C#, Unit Testing, MS SQL, Entity Framework, Dapper, Redis, SignalR, GraphQL, JS, jQuery, KnockoutJS, React, Redux, Redux-Saga, Jest, Enzyme, React Testing Library, TypeScript, Webpack, Node.js, Docker, Kubernetes, TeamCity, Azure, Git, TFS, GitHub, DevOps, Azure Pipelines, Scrum, etc.

Nov 2011 – Feb 2015
Minsk, Belarus

Correct ⬀
Software Engineer

Team development and support of real-time streaming document processing complex solution consisting of various web and desktop applications. Was deeply involved in different processes such as:

- integration with third-party and internal systems API (e.g. ABBYY Flexi Capture recognition system)
- User Interfaces design/prototypes and further implementation in desktop applications
- image processing (using Emgu CV computer vision library)
- development of applications that work with scanners (capturing images from different types of scanner devices with postprocessing)
- development of an internal system for stream processing of data received from various sources, followed by parallel distribution of results for data correction by operators, data storage, integration with an external recognition system
- mentoring, was responsible for specific projects in a team working on Scrum methodology

Tech Stack:
C#, WinForms, Silverlight, ASP.NET MVC, ASP.NET Web API, ADO.NET, LINQ, Entity Framework, Dapper, MS SQL Server database, JavaScript, jQuery, HTML, CSS, Bootstrap, Kendo UI, Scrum.

Apr 2011 – Jul 2011
Minsk, Belarus

Itransition ⬀
Intern Developer

🧠 SKILLS

.NET/.NET Core/C# • MS SQL • JavaScript • React/Redux • TypeScript • Docker • Kubernetes

Git/GitHub • Azure • Scrum

🌐 LANGUAGES

Russion ● ● ● ● ●   English ● ● ● ● ○