

Vadym Skliarov

C#/.NET Backend Software Engineer

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Summary

I am a software engineer with more than 3 years of experience in designing, developing, documenting and releasing complex software solutions using cutting-edge industry standard tools and practices. I enjoy building good relationships with coworkers and tackling challenging problems as a united team.

Experience

- March 2015 — May 2015 C# Intern, Softheme, Kyiv
- June 2015 — November 2018 C#/.NET Backend Software Engineer, Softheme, Kyiv

Education

- 2011—2015 BA in Computer Science, National Technical University of Ukraine 'Kyiv Polytechnic Institute', FICT
- July 2014 - Data Science summer school, Kyiv Polytechnic Institute
- Courses on edX and Coursera: [CS50: Introduction to Computer Science](#), [Model Thinking](#), [Algorithms, Part 1](#)

Languages

- English – C1(TOEFL score 93 out of 120, passed in 2015)
- Ukrainian – native
- Russian – fluent

Skills

- C#: LINQ, async/await, ASP.NET Web API, TPL
- Microsoft Azure Services: Cosmos DB, Service Bus, Table Storage, Blobs, Azure Functions
- Azure Service Fabric and microservices
- Git, TeamCity, Github, Jira, Confluence
- Mentoring newcomers: code review, guiding through project architecture and involved technologies
- Virtualization: VMware vSphere, Hyper-V
- Crash/hang memory dump analysis
- Windows internals: some basic work with mini-filter drivers, exploring application behavior using Sysinternals tools
- Powershell, WMI
- Python, Pandas

Level of competence

- C# – **8/10**(3,5 years of experience of commercial development, 5 years of experience overall)

- ASP.NET MVC, ASP.NET Web API – **5/10**(worked on parts of projects where ASP.NET were used, fixed bugs and implemented some small features)
- Microsoft Azure Services – **6/10**(worked on a project, which was massively reliant on Azure Services, used Azure for pet-projects)
- Python – **5/10**(used for a pet-projects(web-scrapping, data-science, telegram bots), mostly as a scripting language)
- Microservice architecture – **6/10**(worked on a project with a microservice architecture)
- Powershell – **5/10**(used to automate recurrent tasks on a workplace and for writing prototypes for new features because of great integration with a Windows Management Instrumentation)

Projects

- June 2015 - April 2018 **Rapid Recovery on-premise backup solution** Our team designed and released a feature for backing up virtualized environments such as Hyper-V and VMware ESXi. As a member of the team, I was involved in designing, implementing, documenting solutions and proposing ideas for new features. During this period of my career, I improved my skills in searching hidden implementation details when integrating with Hyper-V and vSphere API.
- April 2018 - August 2018 **Rapid Recovery SaaS Solutions** Our team was implementing a cloud-based administrator portal for managing Rapid Recovery on-premise backup solutions. I worked with cutting-edge technologies and architectural approaches e.g. microservice architecture, Azure Service Fabric, Cosmos DB, Azure Service Bus, Azure Storage. My main responsibility was integration with on-premise solutions, improving the reliability of communication with cloud-based solutions and mentoring newcomers(i.e. making code review, guiding them through project architecture and involved technologies).
- August 2018 - November 2018 **Quest Continuous Data Protection Project** I was part of the team which was designing and implementing a prototype for a self-managed backup service. I designed and implemented a process of communication with cloud management portal and a CLI for managing service.

Hobbies and pet-projects

On my free time, I enjoy exploring the world of data science and data visualization. I am the author of [Kyiv Buildings History project](#) which visualizes years of Kyiv residential buildings construction. Also, I enjoy exploring different datasets using python and pandas, trying to find interesting data stories. Besides that, my hobbies are reading, playing guitar, road cycling, intellectual games, football, and traveling.