

Illia Khamza

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SUMMARY

Accomplished software engineer with strong SOLID skills and a master's degree in computer science. Demonstrated ability to take ownership of full stack features, lead on some architectural decisions, and contribute to support, QA, and operations while developing a strong foundation in cloud services learned through real-world use cases. Proven experience working on diverse applications spanning web, API design, and backend ML algorithms, seeking an opportunity to apply these skills and grow professionally.

EXPERIENCE

Senior Full Stack Software Engineer, Onalytica, October 2022-Current

London, UK

C#, .NET 6, .NET Framework, ASP.NET Core, ASP.NET Core web API 3, Entity Framework, Insight ORM, TypeScript, JavaScript, Angular, NgRx, AngularJS, NodeJS, GraphQL, T-SQL, MS SQL Server, AWS, EC2, S3, ECS, Elasticsearch, Redux, MongoDB, Serverless, OOP, TDD, XUnit, Jasmine, Moq, VS Code, Visual Studio, Windows 11, Git, B2B Marketing.

- Onalytica is a UK-based company specializing in B2B Influencer marketing, serving large enterprise clients, and operating multiple SaaS platforms.
- Worked in a technology team of engineers, data scientists, and design/product following a Kanban methodology. My responsibilities included creating and enhancing AWS cloud-hosted web applications, APIs, and event-driven infrastructure, processing millions of social media posts per day.
- Was tasked with taking ownership and successfully implementing multiple significant distributed features using .NET 6, OpenSearch, Angular, and NgRx. Additionally, I ensured code quality by covering the source code with unit tests using XUnit and Jasmine.
- Collaborated with other engineers and stakeholders on feature design, refactoring, estimation, and planning.
- Build CI/CD pipelines for multiple services in AWS.

Full Stack Software Engineer, EPAM Systems, January 2022-October 2022

Kyiv, Ukraine

C#, ASP.NET Core, ASP.NET Core web API 3, JavaScript, React JS, T-SQL, MS SQL Server, Redux, Entity Framework, OOP, TDD, XUnit, Moq, Azure, Azure Functions, Azure Service Bus, Terraform, Visual Studio, Linux, Git, Fintech.

- EPAM Systems is a large international software development company. I was assigned to a valuable fintech account, effectively working as an account team member.
- Was tasked with maintaining and enhancing a distributed financial web application built with .NET Core and ReactJS, hosted on Azure, and serving over 100,000 weekly users. We had a strong focus on data security and request processing speed.
- My responsibilities included ensuring the steady operation of the system, developing new features, bug fixing, mentoring newer team members, and participating in level 3 technical support duties. Additionally, I supported system admins in complex financial operations.

Full Stack Software Engineer, Nix Solutions, September 2020-January 2022

Kharkiv, Ukraine

C#, ASP.NET, Identity Server 4, JavaScript, React JS, T-SQL, MS SQL Server, gRPC, Visual Studio, Windows 10, Git, Robotic Process Automation.

- Nix Solutions is one of the largest Ukrainian software development companies with over 2000 employees. I worked on a major account specializing in Robotic Process Automation.
- Worked in a diverse team that included ML engineers, dedicated front-end developers, QA specialists, DevOps specialists, a SCRUM master, and a product owner. We worked under the SCRUM methodology.
- Participated in building a network of web and desktop applications designed for tracking user activity and reproducing it automatically
- My responsibilities included developing new features with .NET Core, .NET Framework, and React, bug fixing, and doing R&D.

Junior Software Engineer, Nicetec GmbH, May 2019-August 2020

Osnabruck, Germany

C#, WinForms, DevExpress, SOAP, T-SQL, MS SQL Server, Visual Studio, Java, Windows 10

- Nicetec GmbH is a German company specializing in on-demand software development. While there, I contributed to developing several large bespoke commercial applications.
- Worked with a team of 6 senior engineers, implementing new features for desktop applications using WinForms, DevExpress, and T-SQL. Additionally, I integrated web services using SOAP, designed T-SQL queries to extract data, and built automated reports.

EDUCATION

Kharkiv National Automobiles and Highways University, Faculty of Informatics, 2016-2021

Kharkiv, Ukraine

- Master's degree in the study field: Computer science. Graduated with honours in December 2021
- Diploma thesis: Computer Vision Vehicle Speed Measuring System.

GIZ, Internship programme of German business for Ukraine, February 2019-May 2019

Osnabruck, Germany

- Won a scholarship and partaken in the workplace internship

SKILLS

- ASP.NET, .NET Core, .NET Framework, WebAPI 2, Windows Forms, C#
- SQL Server, PostgreSQL, T-SQL
- React, Redux, Angular, NgRx, JavaScript, TypeScript
- OOP, TDD, SOLID, DDD, microservice architecture, Restful APIs
- AWS, S3, EC2, Fargate, CloudWatch, Lambda, Elasticsearch,
- CI/CD, Teamcity, GitHub Actions, Cloud Formation, Terraform
- Docker, Kubernetes