



BALÁZS BÉRES

Senior .NET Full Stack Engineer

CONTACT

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SKILLS

Backend:

.NET – C#	10 years
MySql	8 years
Git	8 years
Azure Services	5 years
Rest	4 years
xUnit	4 years
Entity Framework	4 years
MVC	3 years

Frontend:

JavaScript	9 years
SASS / LESS / CSS3	7 years
Angular	5 years
TypeScript	5 years
React	2 years

EDUCATION

MS – Distributed Systems in Internet
2016 - 2018 - University of Oradea

BS – Mathematics and Computer Science
2013 - 2016 - University of Oradea

ABOUT

Senior .NET Full Stack Software Engineer with **10+ years** of experience in freelance, contract, and consulting roles.

Specialized in designing and implementing scalable software solutions for clients worldwide.

Open to fully remote opportunities only.

EXPERIENCE

Plant Process Management Eschbach Senior Full Stack Developer

01/2025 - Present

The client aimed to modernize a technically outdated and slow system while migrating existing customers.

- Increased user satisfaction by delivering a modern, responsive, and interactive system.
- Improved integration with third-party applications by developing robust public APIs.

Skills used: .NET 6, C#, React, MSSQL, Entity Framework, HTML5, CSS, Swagger, Insomnia, Docker, xUnit, JIRA, Azure DevOps, Git

Processing domestic cheques Nordcloud | iPSL

04/2022 - 12/2024

Senior Lead .NET Azure Developer

iPSL is the market leader in processing domestic cheques across the UK, handling over 500 million yearly – they needed a new and cost-efficient solution.

- Successfully led a team of 8 developers**, effectively managing their workload and ensuring that all assigned work was completed efficiently and to the highest standard.
- Drastically enhanced the performance and created a cost-efficient new solution**, replacing obsolete software by implementing a cloud-native system using the latest Azure and .NET 6 technologies.
- Creating optimized, faster, and reliable processes to handle thousands of cheques every hour by creating a serverless software solution.

Skills used: .Net Core 3.1, .NET 6, C#, Azure Service Bus, Azure Functions, Azure Durable Functions, Azure Blob Storage, Azure Cosmos DB, Azure Key Vault, xUnit, JIRA, Azure DevOps, Git

Energy Platform Venios

09/2021 - 04/2022

Senior .NET Developer

Venios was rebuilding the current solution based on a new architecture while facing several new government regulations.

- Ensured a stable and reliable communication method in the new platform by creating a Notification and Task system.
- Provided historical power load profiles and restructured the data from the clients by implementing a solution to process different file types.

Skills used: .NET 5, .NET 6, C#, Azure DevOps, GIT

iGaming solution

01/2021 - 11/2021

GiG | GroupVery

Senior Full Stack Developer

An essential pillar in the new strategy for GiG was to venture into new regulated markets and thus offering the iGaming services in new jurisdictions.

- Achieving 100% compliance** with the German, Swedish, Hungarian and Argentinian markets by fully complying with their regulations.

LANGUAGES

English	C2 level
German	A2 level
Romanian	C2 level
Hungarian	C2 level






MICROSOFT CERTIFICATES

- Azure Developer Associate
- Azure Fundamentals
- Exam 483: Programming in C#
- MCSD: App Builder - Certified 2019
- Exam 487: Developing Microsoft Azure and Web Services
- MCSA: Web Applications - Certified 2019
- Exam 486: Developing ASP.NET MVC Web Applications
- Exam 461: Querying Microsoft SQL Server 2012/2014
- Exam 480: Programming in HTML5 with JavaScript and CSS3

SCRUM CERTIFICATES

- Professional Scrum Master II
- Professional Scrum Master I

REFERENCES

-  github.com/balazsberes
-  [udemy.com/user/balazs-beres](https://www.udemy.com/user/balazs-beres)
-  [hackerrank.com/balazsberes](https://www.hackerrank.com/balazsberes)
-  [credly.com/users/balazs-beres](https://www.credly.com/users/balazs-beres)
-  [projecteuler.net/profile/balazsberes.png](https://www.projecteuler.net/profile/balazsberes.png)

- Drastically enhancing the security of the web application and its users by adding another layer of protection and contributing towards a defense-in-depth approach.

Skills used: ASP.NET, C#, MVC, MSSQL, JavaScript, GIT, CSS, REST, HTML5, Postman, JIRA, TeamCity, Octopus Deploy

Marketing research web application

08/2018 - 03/2021

InSites Consulting | Avelgo
Senior Full Stack Developer

With over 150.000 users using an old architecture, the development cycle for new features was slow and expensive. InSites Consulting was losing money as the Asian market was inaccessible with the current solution.

- **Increased income by 5-10%** by opening up the Asian market by fully complying with their regulations and offering a stable and fast solution based on third-party libraries. Thousands of new users joined the site.
- Reduced the time & cost for new frontend features by a minimum of 15% by allowing interns and developers to build way faster by designing a generic frontend architecture. Moderators were able to access functionalities 3-4 times faster than before.
- Drastically decreased page loads from 5-7 seconds to 2-3 seconds by designing and safely migrating towards an Azure-based architecture integrating services like CDN, search, Redis cache, etc.

Skills used: ASP.NET, C#, MSSQL, MVC, Azure (CDN, blob storage, search, Redis cache, etc.), HTML5, CSS, Angular 2+, Sass, GIT, TypeScript, JavaScript, Azure DevOps

Employee benefits administration software

01/2018 - 08/2018

Qubiz
Software Full Stack Developer

The client struggled with an outdated application. Very slow and not user friendly - made it very painful for moderators to do their job. Maintenance and new features were projecting high costs on the long term.

- Reduced time spent by moderators by hundreds of hours monthly, allowing them to setup new apps **2-3x faster** by designing a custom-tailored new programming language and exposing it through a web interface.

Skills used: ASP.NET, C#, MSSQL, HTML5, CSS, JavaScript, Angular 4, Sass, GIT, JIRA

Warehouse management web and mobile application

09/2016 - 01/2018

Qubiz
Software Full Stack Developer

The client was losing data in his warehouse as there was no real-time sync in the warehouse management web application. Also, the moderators struggled with managing the incoming and outgoing trips.

- **Achieved 100% data accuracy**, improving operations by 30% by designing a mobile application for the employees to offer real-time user-friendly software to fully replace the unreliable and old paperwork.
- Offered in-depth control for managers by allowing them to supervise all incoming and outgoing trips in real-time by implementing an interactive dashboard for warehouse trips.

Skills used: ASP.NET, C#, MSSQL, Azure table storage, HTML5, CSS, AngularJS, Sass, JavaScript, REST, Azure DevOps

Employee benefits administration solution

04/2016 - 09/2016

Qubiz
Software Full Stack Developer

The client had to update the benefits system after he faced changes in the law in the United Kingdom. His mostly elderly user community had problems using the

current employee benefits administration solution.

- Fully complied with new regulations of the United Kingdom by conducting in-depth research on the functional documentation of financial instruments and designing a plan to implement them into the application.
- **Increased site visualization by 10-20%** (having more than 30% from mobile traffic) by allowing elderly users to easily use the application by designing a mobile-friendly website. Ensured excellent stability, having the fewest bugs and incidents in the application history.

Skills used: ASP.NET, C#, MSSQL, HTML5, CSS, Sass, JavaScript, JIRA

Web based time registration

11/2015 - 04/2016

Qubiz

Junior Front End Developer

The client was losing time for his employees and managers with the old web-based time registration - so he wanted a new custom-tailored application with new and reliable features.

- Eliminated time lost by **saving 5 to 10 minutes** daily per employee by replacing the old Silverlight application with a newly designed one. The employees could also access the application easily with Google Sign-In from any device.

Skills used: HTML5, CSS, Sass, JavaScript, AngularJS, Azure DevOps

Application for managing consents for clinical trials

07/2015 - 11/2015

Qubiz

Junior Full Stack Developer

The client needed a solution to fix the critical issue of managing consents for clinical trials. Patients were not informed or did not get the results because there was no reliable way of communicating about it.

- Ensured a seamless way of communication between clinics and patients by successfully automating the messaging process by putting together a notification & email-based solution having it exposed through a clean mobile-first web app.

Skills used: ASP.NET, C#, MSSQL, HTML5, CSS, MVC, LESS, JavaScript, Azure DevOps

Integrated web-based solution for card management

06/2015 - 07/2015

Qubiz

Junior Full Stack Developer

The client faced difficulties because the users were leaving the website due to unexpected errors and problems with the infinite scrolling.

- Drastically reduced page loading time from 5 seconds to 2.5 seconds by redesigning the solution while eliminating all issues & errors. **User retention increased by 7%.**

Skills used: JavaScript, Knockout, HTML5