Emilian Lato

SENIOR SOFTWARE DEVELOPER

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Summary

I am an enthusiastic and driven software engineer with a strong passion for my craft. I have over **5 years of commercial experience** as a .NET developer. My primary area of expertise is back-end development. Due to my adaptable attitude, I can also handle front-end work when necessary. With my goal-oriented mindset and ability to work collaboratively with others, I believe I can make an immediate and positive impact on any team. I have a strong understanding of and hands-on experience with C#, .NET and related technologies, as well as evidence of successful implementation and application in a variety of projects and organizations.

My problem-solving abilities, creative approach, and strong foundations in computer science because of my education enable me to tackle complex tasks and new challenges with ease. I foster a positive and productive work environment through my upbeat attitude and strong communication skills, which increase the team spirit, productivity, and motivation of the people I am working with. Likewise, I enjoy sharing my knowledge and mentoring others. I consider myself a sociable, cheerful, and likable person.

Furthermore, I am always looking for new opportunities to advance professionally. I'm currently improving my abilities in the areas of software architecture, deploying infrastructure, and automation (DevOps). I am excited about the prospect of bringing my skills and experience to an effective and forward-thinking organization.

Skills

Back-end	C#, .NET Core, ASP.NET Core, Entity Framework, Microsoft SQL Server, Azure, REST API
Libraries	LINQ, Serilog, Hangfire, MailKit, AutoMapper, xunit, MediatR, SignalR, FluentValidation, RavenDB
Front-end	HTML, JavaScript, jQuery, Bootstrap, Blazor, Angular
Other	Visual Studio, Resharper, Rider, Postman, Go, Powershell, Java, Git
Core abilities	Positive attitude, Creativity, Mentoring / Knowledge sharing, Interpersonal skills, Adaptability, Problem solving, Critical thinking, Research skills
Languages	English (B2)

Experience

Dynamic Planner   *Reading, United Kingdom*

SENIOR .NET SOFTWARE DEVELOPER   *Jul. 2022 - PRESENT*

- I was chosen for a difficult project in which I collaborated with an international team of senior developers. Due to a lack of documentation and knowledge about project decisions, only strong developers were on that team. We faced some legacy technologies that were hard to modify. Our task was to deliver functionalities and, at the same time, refactor the codebase.
- I designed and implemented 15 complex features while simultaneously fixing bugs and updating the codebase based on demands. Examples:
  - Created an event-driven background process triggered at certain intervals to gather data from an external source and insert it into the database.
  - Reorganized the application's main screen to allow the user to filter data in real time.
  - Implemented the user roles, so they see functionalities only relevant to their role.
  - Changed e-mail client provider due to GDPR policy
- Technologies used: .NET Core 6, Entity Framework, Razor, SQL Server, Azure, Git, MailJet, Hangfire, ssh.Net, Unit testing, xunit, Moq, NSubstitute

SoftwareHut   *Warsaw, Poland*

.NET SOFTWARE DEVELOPER   *Dec. 2021 - Jul. 2022*

- It was a difficult greenfield project with time pressure that was, at the time of my joining, one month behind schedule due to unforeseen circumstances. I managed to get it back on track by taking the weight on my shoulders and relieving the pressure from other developers. In the end, the application was well received in a business presentation. Several initial iterations of the application were successfully delivered.
- I contributed to every aspect of the development. I had an impact on the outcome, such as setting up the project, the cloud part of the application, and integration with an existing system. Furthermore, I enhanced the developer experience by setting up cloud environments for everyone for local development and implementing an error monitoring system. Likewise, I delivered a handful of features, such as:
  - 40% of pages in the application, both on the frontend and the backend.
  - Generating links to the application for the user.
  - Cloud-based email sending via service bus triggered Azure functions.
  - Handling events in the application and sending them to message topic.
- I cared for the code quality, identified places where improvements were needed, and refactored solutions. I raised issues and made suggestions for improving the architecture in line with best practices for scalability: modularity and separation of concerns. I introduced other people and helped them configure local development environments and explain the domain and the problems we are trying to solve.
- Technologies used: .NET Core 6, Entity Framework, SQL Server, Razor, Azure, Azure functions, Azure service bus, Git, Unit testing, Mailjet

Unit4
Wrocław, Poland

SOFTWARE ENGINEER
Jan. 2021 - Nov. 2021

- I was part of the team working on the company's ERP product. I quickly adapted to the big legacy project. One of my most significant contribution was porting multiple functionalities over to a new cloud-based implementation. I cared about on-time delivery and was praised for my reliability.
- My responsibilities included developing new features, modifying DevOps pipelines, mentoring and introducing junior developers to the project. (.NET Framework, MS SQL Server, Azure DevOps)
- Contributed to keeping the team morale high. Our team was the most productive and motivated among the others, always delivering on promised sprint goals.

Billennium
Lublin, Poland

.NET DEVELOPER
Sep. 2018 - Dec. 2020

- Developed several projects in the healthcare industry. Those projects were either successfully advanced to the production stage or were expanded with new features. As a junior developer, I delivered tasks on time, worked in self-reliant manner, and established a maintainable and extendable architecture in one of the projects.
- I was concerned with maintaining positive relationships among team members through a variety of communication channels, both online and in person, which increased team members' job satisfaction and, as a result, motivation and productivity.
- Worked on an internal project used in tracking the developers' allocation in projects, storing their compentences list, and hosting performance reviews. My work included rewriting CV generation functionality in accordance with new company standards, creating new functionalities in the application, and improving code quality.
- Technologies used: .NET Core, Entity Framework, MS SQL Server, Azure, Azure Pipelines, Unit testing, Vue.js, Swagger, NLog, Moq, MediatR, React, Angular, SignalR, AutoMapper, Hangfire, .NET Framework.

Certificates

Programming in C#

MICROSOFT
Jun. 2018

- Exam 70-483: Programming in C#

Azure Developer Associate

MICROSOFT
Feb. 2021

- Exam AZ-204: Developing Solutions for Microsoft Azure

Education

UMCS(Maria Curie-Sklodowska University)
Lublin, Poland

B.S. IN COMPUTER SCIENCE
Oct. 2015 - Jul. 2018

- BSc Thesis: Smart contract security assessment using symbolic execution methods

Extracurricular Activity

SKNI (Student Club of Computer Science)
Lublin, Poland

CORE MEMBER, SECRETARY AT 2018
2015 - 2018

- Took part in organizing Lublin Startup Festival
- Participated in hackathons, eg Xamathon Warsaw 2016
- Responsible for social media
- Took part in organizing annual event for high school students (CheckIT) with Marshal Office of the Lubelskie Voivodship

CheckIT
Lublin, Poland

PRESENTER
Mar. 2018

- Conducted a workshop about Lego Mindstorms

"Magic Button" Startup

XAMARIN/ANDROID DEVELOPER
2017 - 2018

- Mobile application used to arrange a hangout with friends and block certain contracts for the duration
- Created backend and android parts using MvvmCross library

HOBBIES

- Dance - Bachata sensual and traditional, salsa
- Gym
- Crypto