

Contact

0040767345975 (Mobile)
adrian.barglazan@yahoo.com

www.linkedin.com/in/adrian-barglazan-85889038 (LinkedIn)

Top Skills

Cloud Applications
ASP.NET
.NET

Languages

English
German

Certifications

SCRUM Master

Adrian Barglazan

Senior Software Engineer at Cognizant Softvision
Sibiu, Sibiu, Romania

Summary

Senior Software Engineer and Technical Lead with 15+ years experience building enterprise-grade solutions and guiding teams through the full software development lifecycle. My focus is on delivering scalable, efficient, and business-driven technology that accelerates digital transformation.

My expertise spans .NET, Azure cloud services, and microservices architecture, with a proven track record of leading teams through the full software development lifecycle. I focus on building sustainable solutions that not only perform but also create measurable business impact.

What I bring:

Solution Architecture & Development – Designing and implementing service oriented or microservices with .NET, integrating with cloud provider (most experience I have with Azure, but have certifications on AWS as well).

Quality & Delivery – Applied SOLID and design principles alongside security best practices to deliver secure, reliable releases.

Implemented automated testing (unit, integration, penetration) and optimized CI/CD pipelines to ensure consistency and efficiency.

Leadership – Leading teams of developers, mentoring talent, conducting code reviews, and aligning delivery with enterprise architecture and performance standards.

Business Collaboration – Partnering with stakeholders to refine requirements, provide realistic estimates, and deliver solutions in agile environments (Scrum, SAFe).

Research & Academia – PhD candidate in Media Forensics and teaching assistant in Data Compression & Computer graphics.

I'm passionate about bridging the gap between business strategy and technical execution, helping enterprises innovate, reduce risk, and grow with confidence.

Experience

Cognizant Softvision

Senior Software Engineer

September 2020 - Present (5 years 1 month)

Serving as both senior engineer and technical lead across several enterprise projects, typically guiding teams of 4–10 developers. Active in every stage of delivery, from requirement analysis through solution design, implementation, and agile delivery.

Solution Architecture & Development: Designed and implemented microservices-based solutions using .NET 6/8 (Web API, MVC), following clean code principles and best practices. Integrated with Azure services including App Services, Service Bus, Functions, Key Vault, Docker containers, and Kubernetes.

- Contributed to UI work with Angular (short-term) and vanilla JavaScript within MVC applications, ensuring seamless integration across full stack.
- Advocated and implemented unit testing frameworks (xUnit, NUnit) with Moq for mocking, embedding test coverage and quality checks as part of CI/CD pipelines.
- Directed design and implementation across multiple projects, ensuring adherence to best practices architecture, security, and performance standards.
- Conducted technical mentoring, code reviews, and knowledge-sharing sessions to strengthen capabilities in both technical and soft skills.
- Led performance reviews for developers and participated in interviews, supporting team scaling and skill alignment.
- Involved in various types of projects (either using Kanban, or Scrum or SAFe) and involved in eliciting requirements, refining backlogs, and providing realistic estimates and work breakdowns.
- Acted as a bridge between business and developers, ensuring requirements were accurately translated into solutions and offering crucial feedback for planning and delivery.

Lucian Blaga University of Sibiu

14 years 1 month

PHD Student

September 2019 - Present (6 years 1 month)

Sibiu County, Romania

PHD at Lucian Blaga University of Sibiu - focus in media forensics.

Researched and developed methods for detecting and localizing inpainted forgeries in digital images, with a focus on sparse representations and advanced image analysis. Designed novel algorithms, built evaluation frameworks, and published findings in the field of digital image forensics.

Key Contributions:

- Created and validated new approaches for inpainting forgery detection and localization.
- Applied concepts from computer vision, signal processing, and pattern recognition to real-world forensic problems.
- Published and presented research results, contributing to the academic community.

Teaching assistant

September 2011 - Present (14 years 1 month)

Sibiu County, Romania

As a teaching assistant, I was responsible for guiding students through computer science topics . I taught data compression, assembly language programming.

In the area of video processing, I provided instruction on editing and post-production techniques using DaVinci Resolve, linking multimedia concepts to practical workflows. Additionally, I taught computer graphics, starting with classic OpenGL and extending to modern DirectX, giving students a solid foundation in both legacy and contemporary rendering pipelines. Across these courses, I worked closely with students to strengthen their technical skills and deepen their understanding of how core computing concepts apply to real-world applications.

Visma

Software Developer

April 2017 - September 2020 (3 years 6 months)

Sibiu County, Romania

I'm worked as senior developer / tech lead in a large team developing an cloud ERP Single Page Application with many integrations.

We were a big team, cross located into several countries. As development process we use a variant of Kanban.

My responsibilities include among others:

- task clarification with our internal BAs,
- breakdown & estimation

- design & implementation and testing (manual tests + unit tests + integration tests)

- coaching less experience team members,

We also offer support - and investigate issues raised by our 2nd level support.

Regarding development below is a short list of technologies we use:

- for frontend - plain old Javascript, Knockout, JQuery, react, typescript, underscore etc.

- for the backend - we use C# Framework + Core, ASP.NET MVC + WebAPI, Azure sql, Azure Cloud service

Importing things to be mentioned - we use continuous delivery as a delivery mechanism, every merge to master might have gone into production in the same day (we were deploying once a day / or each 2 days).

iQuest Technologies

Developer

September 2011 - April 2017 (5 years 8 months)

Sibiu County, Romania

I began my career as a Software Engineer, advanced to Senior Software Engineer within a few years, and ultimately progressed to the role of Lead Developer. I contributed to multiple teams delivering projects in the pharmaceutical sector, actively participating in all phases of the development lifecycle. While the client operated under the V-Model process, internally we adopted agile methodologies such as SCRUM and KANBAN to streamline delivery and enhance collaboration.

Key responsibilities included:

- Engaging with clients and stakeholders to gather, clarify, and refine requirements.

- Conducting requirements elicitation and risk management.

- Defining and managing work breakdown structures.

- Designing software solutions and system architecture aligned with industry best practices.

- Providing high-level effort and cost estimations, supported by refinement sessions to improve accuracy.

- Supporting, mentoring, and monitoring the development team while fostering continuous technical growth.

- Ensuring adherence to best practices in design principles, maintainability, and testing through code reviews, refactoring initiatives, and architectural discussions.

- Promoting process improvements, including structured requirements elicitation and validation.

The projects involved a wide range of technologies, both legacy and modern, such as C#, C++, JavaScript, ASP, ASP.NET, ASP.NET MVC, Windows Forms, WPF, and WCF.

In addition, I played a significant role in recruitment by conducting technical interviews and contributing to building strong development teams.

IndSoft

Developer

September 2009 - September 2011 (2 years 1 month)

Develop various ERP applications.

Tech stack involved from legacy Delphi to ASP.NET MVC.

As database we used SQL Server

ITC Networks

Junior programmer

September 2008 - April 2009 (8 months)

Contributed to the development and maintenance of an operating system deployed on Nortel routers and networking equipment, focusing on bug fixing and implementing change requests (CRs).

Developed and troubleshoot features using C++ on Linux, ensuring reliability and performance in production environments.

IndSoft

Junior programmer

March 2007 - September 2008 (1 year 7 months)

Develop various tools used inside an ERP application.

Tech stack involved from legacy Delphi to ASP.NET MVC.

As database we used SQL Server

Education

University "Lucian Blaga", Faculty of Engineering "Hermann Oberth", Sibiu

Bachelor, Computer Science · (2005 - 2009)

Lucian Blaga University of Sibiu
Master, Computer science · (2009 - 2011)

Lucian Blaga University of Sibiu
Phd , Computer Science · (2019)