

Andrei Ciobanu

Product Architect
Full-stack software
developer



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PROFILE

As Product Architect with strong team leadership skills, I focus on guiding development from requirements definition through system architecture to final implementation.

My experience spans the full-stack, but my true strength lies in shaping scalable, maintainable solutions and facilitate technical excellence across teams. My technical skills set complements a versatile personality, and I embrace leading by example in an environment where collaboration and innovation are a constant presence.

When surrounded by open-minded colleagues, I find myself communicate with clarity and bring contagious enthusiasm to every challenge.

EDUCATION

MSc Computer Science

Aalborg University 

2017 – 2019 | Aalborg

Master Thesis: Colaboration with Volkswagen Group, Germany

Ba Software Development

University College of Northern Denmark 

2015 – 2019 | Aalborg

Final Project: Colaboration with Treat Systems A/S, Denmark

PROFESSIONAL EXPERIENCE

Product Architect

Novo Nordisk 

• 03/2023 - Present | Copenhagen

I started as a UI5 developer for implementing a GxP digital solution for handling certificates.

Quickly advanced to a senior role, leading UI5 and CAP applications and with a constant self-improvement mindset I managed to grasp Novo Nordisk's complex systems such as LIMS and VaultRIM with ease.

I was developing end-to-end applications on SAP BTP, while also designing, articulating, and implementing architectural patterns across complex on-prem system integrations.

I was later appointed Product Architect with responsibilities around people, process, and technology ensuring quality across the product lifecycle.

Full-stack software developer

Perfion A/S 

• 09/2019 - 02/2023 | Aalborg

Full-stack developer with experience in SQL database, C#/.NET, and Angular—using TypeScript and HTML/CSS to build responsive, user-friendly interfaces.

Software developer

Treat Systems A/S 

• 06/2019 - 03/2019 | Aalborg

I was a member of a Scrum team that implemented from the ground up a comprehensive software solution for antimicrobial stewardship.

The focus was on antimicrobial data collection and manipulation, within an environment where requirements precision and error toleration were extremely strict.

PROJECTS

Train Ticket System - Clean Architecture Pattern

• C#, .NET, Web API, Angular, Elasticsearch, SQL

This project follows the Clean Architecture Pattern, which has its foundation deep in SOLID Principles. It is a simple concept with numerous benefits, particularly for large scale applications.

Chat Web App

• C#, .NET, SignalR, SQL

This project arose from my curiosity about how a chat application works. Implemented during my studies free-time, it was really enjoyable time spent because I learned a lot about how to use SignalR.

Stackoverflow search

• C#, .NET, Web API, Angular, Elasticsearch, SQL

Elasticsearch is a great approach to quickly retrieve data using flexible queries. This project addresses a full search using autocomplete on the Stackoverflow database. It proved fast and efficient, with several tweaking options to optimise the query.

LANGUAGES

Romanian	<div><div></div><div></div><div></div><div></div><div></div></div>
English	<div><div></div><div></div><div></div><div></div><div></div></div>
Danish	<div><div></div><div></div><div></div><div></div><div></div></div>
Dutch	<div><div></div><div></div><div></div><div></div><div></div></div>

TOOLS

SAP BAS • SAP BTP Cockpit • SAP CPI •
Cloud Foundry •
SAP BTP Solution Diagram •
Snyk SCA/SAST • VS Code/Studio •
Postman • Ado/Git • Jira Atlassian •
MSSQL

HOBBIES

Reading | Padel tennis | Football |
Technology | Gym | Fixing stuff

Send messages using Rabbit MQ

• [Javascript](#), [C#](#), [.NET](#), [RabbitMQ](#), [SQL](#)

Rabbit MQ is the among most widely deployed open source message broker. It wouldn't be long before I got my hands on another free-time project, this time to investigate how messages are sent, queued then received.

Personal Website

• [Angular](#), [JSON](#), [HTML](#), [CSS](#)

A good practice exercising my passion for coding, and let the world know about it, was to make a copy of my Curriculum Vitae and deploy it live.

SKILLS

SAP BTP	<div><div></div></div>
SAP UI5/CAP	<div><div></div></div>
OData	<div><div></div></div>
On-Prem Systems/Cloud Foundry	<div><div></div></div>
C#/.NET	<div><div></div></div>
TypeScript/JavaScript	<div><div></div></div>
Angular	<div><div></div></div>
OOP/SOLID Principles	<div><div></div></div>
CI/CD Pipelines	<div><div></div></div>
Microservices	<div><div></div></div>

SOFT SKILLS

Enthusiastic

Self-learning

Self-awareness

Disciplined

Perseverance

Accountability

Critical thinking

Ambitious