Curriculum vitae

PERSONAL INFORMATION

Ionut Chichisan



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https://www.linkedin.com/in/ionutchichisan/

https://www.wholebitsolutions.com
https://www.chichisan.net

Sex Male | Nationality Romanian

PROFESSIONAL PROFILE

Enterprise Software Engineer | Software Architect

Highly accomplished, pragmatically driven Software Architect and Senior Engineer with extensive experience designing and delivering scalable enterprise systems using C#/.NET, ASP.NET Core, React/TypeScript, SQL, Azure, and AWS. Proven track record of managing the entire product development lifecycle, specializing in translating complex business requirements into high-throughput, decoupled cloud architectures. Validated expertise through continuous hands-on production delivery, leading core engineering phases and successfully transitioning scalable applications into fully automated, self-sustaining cloud operational states.

WORK EXPERIENCE

2026–Present — Enterprise Software Engineer, Architect, Owner

WholeBit Solutions, Cluj-Napoca (Romania)

www.wholebitsolutions.com

At WholeBit Solutions, I deliver architecture, development, testing, deployment, and maintenance. The WholeBit Solutions team created and released DocuDune, its completed, autonomous product. Client delivery: our team delivered ChronoFlow; I worked on its architecture and implementation.

Business or sector IT Software and Technologies

2025–2026 — Enterprise Software Engineer

GlobalLogic, Cluj-Napoca (Romania)
www.globallogic.com

My work covered cloud and on-premise software architecture, database modelling, implementation, and security solutions.

Business or sector IT Software and technologies

2020–2025 — Enterprise Software Engineer

Cognizant, Cluj-Napoca (Romania)
www.cognizant.com

As a senior software engineer and technical lead, I worked on application modules, .NET security, high-availability architecture, development tools, and mentoring.

Business or sector IT Software and technologies

2012–2020 — Software Consultant

Accesa IT Consulting SRL, Cluj-Napoca (Romania)
www.accesa.eu

My consultancy covered business modules, project architecture, .NET security, and development tools.

Business or sector IT Software and technologies

2011–2020 — Sr. Software Developer

Accesa IT Consulting SRL, Cluj-Napoca (Romania)
www.accesa.eu

- At Accesa, I architected and developed .NET (C#) and ASP.NET applications and maintained and

upgraded existing projects.

Business or sector IT Software and technologies

2006–2011 **Sr. Software Developer**

SC Endava SRL, Cluj-Napoca (Romania)
www.endava.com

- I developed .NET (C#) and ASP.NET applications and maintained and upgraded existing projects.

Business or sector IT Software and technologies

2005–2006 **QA/Automation Engineer**

SC Alfa Global Solution SA, Cluj-Napoca (Romania)

- In QA, I tested software, wrote functional specifications, and automated testing.

Business or sector IT Software and technologies

2004–2005 **Data Entry Developer**

SC Alfa Global Solution SA, Cluj-Napoca (Romania)

- For an online trading system, I gathered and parsed email, Excel, and Adobe Acrobat documents and developed and configured rapid data-parsing tools.

Business or sector IT Software and technologies

2001–2003 **ICT network administrator**

SC Horizont SRL, Targu-Mures (Romania)

- I administered the company network and installed branch network systems.

EDUCATION AND TRAINING

2025 **Microsoft Learn - Azure and AI training**

https://learn.microsoft.com/en-us/users/ionutchichisan-4057

25 module badges and 4 learning-path trophies. Training-completion achievements towards Microsoft Certifications.

Learning-path trophies (4)

Develop natural language solutions in Azure
Develop computer vision solutions in Azure
Create vision models with Azure AI Custom Vision
Introduction to Microsoft Azure: Describe cloud concepts

Module badges (25)

Develop an Azure AI Voice Live agent
Develop an audio-enabled generative AI application
Translate speech with the Azure AI Speech service
Create speech-enabled apps with Azure AI services
Translate text with Azure AI Translator service
Custom named entity recognition
Create custom text classification solutions
Build a conversational language understanding model
Analyze text with Azure AI Language
Create question answering solutions with Azure AI Language
Generate images with AI
Develop a vision-enabled generative AI application
Analyze video
Detect objects in images

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Classify images
Detect, analyze, and recognize faces
Read text in images
Choose and deploy models from the model catalog in Azure AI Foundry portal
Plan and prepare to develop AI solutions on Azure
Analyze images
Introduction to AI concepts
Introduction to generative AI concepts
Describe cloud service types
Describe the benefits of using cloud services
Describe cloud computing

2009 **Sitecore CMS Certified Developer** — Sitecore Development
Sitecore Corporation, San Francisco (United States)

2008 **MCP** — Exam 070-536
Microsoft, Seattle (United States)

2006–2007 **Management & Business** — Master degree
Bogdan-Voda University, Cluj-Napoca (Romania)

2001–2006 **Finance & Banks diploma** — University
Bogdan-Voda University, Cluj-Napoca (Romania)

1997–2000 **Junior analyst programmer diploma**
“Augustin Maior” College, Cluj-Napoca (Romania)

PERSONAL SKILLS

Mother tongue(s): Romanian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	B2	C2	C1	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

Communication skills

- communication skills gained due to direct interaction with the end client of the projects being involved in;

Organisational / managerial skills

- organizational skills based on mentoring other people;
- organizational skills based on architectural requirements of the projects, choosing the right people for the specific modules;
- organizational skills based on managing technological aspects of the company branches (as network administrator);

Job-related skills

- mentoring
- systems architecture

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Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

Programming languages / Frameworks

- .Net (C#);
- .Net Core (C#);
- ASP .Net (C#);
- React/Js
- Angular/Js
- JavaScript;
- TypeScript;
- Delphi;
- Pascal;
- VBA;
- Java (Android)

RDBMS

- MS SQL Server
- MySQL
- PostgreSQL (Linux)
- FoxPro

OS

- Windows Family
- Linux

Other skills

- Team player
- Trustworthy
- Fast learner

Driving licence

B

HELD POSITIONS

Senior Software Engineer, Software Architect, Consultant, Tech Lead, QA Engineer, Automation Engineer

TECH STACK

- .NET (C#): .NET Framework (2, 3.5, 4), .NET Core (3.1), .NET 5/8/9, .NET 10
- MS Azure (Azure SQL, App Services, Webjobs, AAD / Entra ID, Storage Accounts, Storage Encryption, Traffic Manager, App Insights, DevOps Pipelines, Containers, Microsoft Graph email, Key Vault, Databricks, Blob Storage, Serverless Compute Tier)
- AWS (EC2, Lambda, S3, RDS, DynamoDB, ElastiCache for Redis, CloudWatch, SES)
- MS Sql Server, MySQL Server, Postgresql, Sqlite, MS Sql Server Analysis Services
- Asp.Net, ASP.NET Core, ASP.NET Web API, .Net MVC, .Net Microservices, WinForms, MAUI, Blazor, .NET Aspire
- Entity Framework, Entity Framework Core, ADO.Net, NHibernate, Dapper
- JavaScript, TypeScript, Vite, JQuery, Angular Js, MS Ajax, CSS, Angular, React, JavaScript with event driven OOP
- Docker, gitlab build system / pipelines (Linux build system integration), Jenkins as CI/CD, GitHub Actions, Kafka messaging system, Camunda
- Redis, SignalR, PuppeteerSharp
- IBM Workflow Scheduler, MOVEit, ServiceNow, xMatters, Power BI
- OpenTelemetry, Grafana, Prometheus, Loki, HashiCorp Vault
- xUnit, Playwright tests, GitHub Copilot
- AutoMapper, Authentication/Authorization over microservices, Windows Services, WCF, Lucene.Net, Visual Studio Tools for Office, Managed Extensibility Framework, Serialization protocols & styles (SOAP, REST, gRPC), Microsoft Distributed Cache
- SharePoint Web Services, SharePoint Portal (MOSS) , SharePoint custom web parts, SharePoint Services (WSS)
- Dynamics CRM, Microsoft CRM, Sitecore, Adobe Photoshop, Crystal Reports, Java, Delphi 6, Adobe Acrobat, Excel, VB (Excel macros), Orion server, MS Visio, Linux, Install Shield, InfoPath, QR Code Generators, Google Maps, Geotagging, Geo Location, OAuth (Facebook, LinkedIn), SharePoint, QlikView, NetTopologySuite, Google Cloud Console, Android Studio, WiX Toolset

PROJECT TYPES

SaaS, Financial/Banking, Industrial/Engineering, Office Management, Tooling, MS Dynamics, SharePoint, Entertainment&Navigation, Marketing, Education

OWNED PRODUCT

DocuDune | 2026 | WholeBit Solutions
Co-founded, architected, and deployed DocuDune, a scalable enterprise platform that converts Markdown, HTML, Word, and Excel documents into custom-branded PDFs. Delivered a complete product ecosystem comprising a React application, REST API, cross-platform CLI, and a .NET SDK. Designed a decoupled system architecture utilizing a dedicated background conversion worker to isolate rendering workflows from user-facing APIs. Successfully implemented conversion tracking, usage credits, payment integrations, and deep administrative monitoring before transitioning the system into a fully stable, autonomous, and self-sustaining cloud operational state.
Core Stack: C#/.NET 10, ASP.NET Core, React/TypeScript, PostgreSQL, Redis, gRPC, AWS (SES), Docker, .NET Aspire, GitHub Actions.
Product overview / case study: https://wholebitsolutions.com/docudune
Live product: https://docudune.com

CLIENT PROJECT

ChronoFlow | 2026 | WholeBit Solutions client project. I used feature-based planning to integrate AI coding tools such as GitHub Copilot into each feature's workflow, maximizing implementation efficiency. My work covered architecture and implementation of scheduled data harvesting with IBM Workflow Scheduler and configurable query/delivery adapters. The team integrated SQL Server, Power BI, data lakes, APIs, MOVEit, ServiceNow, xMatters, and Azure services.

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