



Vincent Rithner

Senior Software .NET, C#, Cloud Microsoft Azure, R&D architect & developer

LinkedIn

Twitter

57 years old

Driving License

Lausanne Area Switzerland

CONTACT

vrithner@hotmail.com

EXPERIENCES

Azure Senior Consultant Suisse Romande, Services @ Codit CH

Codit Switzerland AG - Since August 2018

- Design & Implementation of many Cloud, hybrid Applications
 - C# / .net core / Visual Studio / Rider
 - Azure App Service
 - Azure Api Management
 - Azure SQL Server / Database
 - Azure Function/Logic App
 - Azure Storage
 - Azure Cosmos DB
 - Azure Service Bus/Topic
 - Azure KeyVault
 - Azure Data Factory
 - Azure Container Registry / AKS
 - Azure DevOps / GIT / PipeLine
 - Azure CLI / PowerShell
- • Docker/Compose
- Redis / RabbitMQ
- Kubernetes
- API Rest
- Swagger
- Git
- MediatR
- SQL Server / PostgreSQL
- ...

Senior solution Architect (Microsoft dotNet & Azure)

Atos Consulting SA - October 2017 to July 2018

- Examples of customer deliverables:
- Implementation of a hybrid Azure POC
 - C# / Visual Studio
 - Azure Function
 - Azure Web API service + Web API Management service
 - Azure Service Bus – Topic
- Design & Implementation of a Chat Bot to interact with SAP order management
 - Azure Bot Service
 - LUIS Cognitive Service
 - Azure Web API service + Web API Management service

Senior Software .NET, C#, Cloud Microsoft Azure, R&D architect & developer - Consultant & Contractor

VMM Logiciels, v. Rithner (owner) - 2016 to September 2017

- Architect, Developer, Consultant & Contractor with a focus in Microsoft technologies (C# .NET, Azure (Paas), Asp.Net, Rest, SignalR, Blazor, Windows Store, XAML)
- Examples of deliveries:
- Architecture, design, and development of an IoT communication library, a barcode scanner library, a graphical user interface (GUI), and API/REST service for a vending machine that synchronizes each transaction with the cloud (support online/offline scenarios)
 - C# / Visual Studio
 - Azure Web GUI + API management services
 - Vending machine IOT communication layer
 - Vending machine Sensors layer (bar-code)
 - Vending machine GUI (Asp.NET MVC) layer
 - Vending machine web real time layer (Signal-R)
 - Vending machine local Db access layer (SQL Express - Entity Framework)

ABOUT ME

More than 25 years as Senior Developer and more than 10 years as Software Architect based on Microsoft Technology. Cloud Solution architect and Senior developer in Azure projects.

Extensive expertise in Product Development, Engineering & Full Development Lifecycle.

- Expert in .NET, C#, Microsoft Azure
- Technical Team Leader / CTO
- Technical Design Architect & Developer
- Technology R&D watch
- Scrum
- Microsoft TFS 2013/2015/VS online/ALM
- Code Analysis/Unit Tests
- Design and Implementation of Web Api's
- Design and implementation of cloud social media platform's
- Design and implementation of tablet and mobile application's
- Design and Implementation of SDK's
- Strategic Technology Planning
- Ability to lead development team and deliver quality products on time.
- Ability to specify, design, plan and implement software solutions (client/server side)
- Design and implementation of applications and system architectures
- Design and implementation of Cloud solutions (Microsoft Azure).
- Design and implementation of application with latest user interfaces
- R&D - Web, Social Networks, Client/Server' with latest and emerging technologies.

- ▶ Architecture, Design and implementation of an Office 365 Active Directory Users + Contacts synchronization with Salesforce
 - Azure Web API + Azure Web API management services
 - Azure Graph API
 - Azure Active Directory
- ▶ Architecture, Design & Development of a Windows 10 Store UWP application for desktop and mobile (.NET, C#, XAML, Windows 10 SDK, Rest Api, HockeyApp)
- ▶ Architecture, Design & implementation of a Metric Management Web Site
 - Azure Web API + Web API management services
 - ASP.NET Core Mvc
 - ASP.NET Core API
 - Azure SQL DB

Senior Software Cloud, R&D, .NET & Microsoft Azure architect & developer

La Gestion Electronique S.A. (WinBIZ Business Solutions) - Since March 2014

- ▶ Analyze of existing on-premises management software's family to build a brand new architecture with the goal to create a cloud first scalable platform based on Microsoft .NET / C# / Azure
- ▶ Design, architecture and implementation of the cloud platform solution (.NET, C#, Microsoft Azure, SQL Db, WPF, Entity Framework, Linq, WebApi) / Components: WebApi 2 Rest, Hal, Rich Client WPF, Linq, Sql Azure, Azure AD, Elastic Database Pool

CTO and co-founder - Senior Software .NET & Microsoft Azure platform architect and lead developer

NewsMix - March 2007 to March 2014

- ▶ Scope, Design, Architect and lead developer (C# / Visual Studio) of NewsMix Social News Cloud Platform (Microsoft Azure Backend platform with Worker + Web Job Roles services to process Social Network posts from Twitter, Facebook, Pinterest, Rss etc.. to produce personal Newsstand - outcome results serve many devices client (IPad, iPhone, Html5+CSS3, Windows 8 clients + tablet)
- ▶ Technical leader with responsibilities to lead and coach the developer team to respect architecture + standards and to deliver

CTO and co-founder - Senior Software .NET + Microsoft Azure architect, Team lead and developer

Sobees (co-owner) - March 2007 to March 2014

- ▶ Scope, Design, Architect and lead developer (C# / Visual Studio) of Sobees Multi Social Network Desktop + Web Client (Twitter + Facebook + LinkedIn + Rss etc...) + Cloud BackEnd (Microsoft Azure Backend with Web Role services to process and enrich each Social Network feed (Windows desktop (WPF) / Web (Silverlight)) / Mobile: Android. www.sobees.com
- ▶ Technical leader with responsibilities to lead and coach the developer team to respect architecture + standards and to deliver

CTO and co-founder - Senior Software .NET + Microsoft Azure architect, Team lead and developer

DESKNET sa (co-owner) - January 2007 to March 2014

- ▶ Strategic + consulting + development on.NET (.NET, C#, WPF, Silverlight, Microsoft Azure, Silverlight, Mobile Phone, IPad, iPhone, Windows 8 tablet) technologies;
- ▶ Strategic + consulting + development on Social Networking, brand watching and statistics
- ▶ Technical leader with responsibilities to lead and coach the developer team to respect architecture + standards and to deliver

- ▶ Design, architecture and implementation of a generic Client / Backend Components Library + SDK for the SIG GIS platform. All components may be used as Add-in in SIG Gis Main platform to develop new specialized modules. The SDK is use by SIG partners to develop these modules.
 - C#
 - Microsoft WPF
 - Microsoft Web API
 - Microsoft SQL Server
 - Esri ArcGis
- ▶ Design, architecture and implementation of the backend a new multi Social Networks client application to find pertinent Social Network posts related to a news post.
 - C#
 - Microsoft Azure WebRole
 - Facebook, Twitter, LinkedIn, RSS, etc... APIs
- ▶ Design, architecture and implementation of a multi Social Networks client application running in and outside internet browsers.
 - C#
 - Microsoft Silverlight
 - Microsoft Web API
 - Facebook, Twitter, LinkedIn, RSS, etc... APIs

Senior Consultant

Microsoft Switzerland - March 2001 to 2007

- ▶ Senior consultant .NET (C#, VB.NET, Sharepoint (API), SQL Server, SQL Reporting Services, SQL, Asp.NET, and all kind of Microsoft technologies)
- ▶ Customers: Nestle, Philip Morris, UBP, ABB, WIPO, WHO,
- ▶ Examples of deliveries:
 - ▶ Design and implementation of a generic custom web components Library for the Nestle web platform. (ex: syndication, search, mail, rate, image, newsletter, etc...)
 - C# / Visual Studio
 - Microsoft Web API
 - Microsoft SQL Server
 - Microsoft SPS API
 - ▶ Implementation of a custom broker components missing in the Microsoft CRM platform to synchronize the CRM server and the windows mobile.
 - C#
 - Microsoft CRM Server/ Mobile API
 - ▶ Implementation of a custom Web Site Deployment components
 - C#
 - Microsoft IIS API
 - ▶ Design, architecture, technical leade and implementation of a .NET extensibility solution (GDI+ Images / Maps generation + rendering) for Dashboards (Reporting Services) and Excel (add-in).
 - C#
 - Microsoft Report Service API
 - Microsoft Office API
 - ▶ Design, architecture and implementation of a .NET extensibility solution (Server + Client layers) - (GDI+ Images / Maps generation + rendering) for custom Dashboards rendered in Reporting Services and Excel (add-in).
 - C#
 - Microsoft Report Service API
 - Microsoft Office + SPS API
 - ▶ Design, architecture, implementation of a Custom data provider to render Documentum Data inside Microsoft Reporting Services Reports.
 - C#
 - Microsoft Report Service API
 - Documentum API
 - ▶ Design, architecture, implementation of a custom tools to convert and transform office document links for Gigabytes of documents stored in Servers.
 - C#
 - Microsoft Office API
 - OleDB

- Design, architecture, implementation of a Smart Client / Server Application to automatically fill InfoPath form with data from server using smart tags.
 - C#
 - Microsoft Office / InfoPath API / SmartTags
 - Microsoft Web API

Senior Consultant

Cambridge Technology Partners - Novell - January 1996 to 2001

- Senior consultant (.NET, C#, VB,NET, VB5/6, SharePoint WSS, CRM Mobile, GDI+API, SQL Reporting Services (API), Office, JavaScript)
- Examples of deliveries:
 - Design, architecture, and implementation of Internal Employees Reward Travel Booking application
 - Microsoft VB6
 - Microsoft SQL Server
 - Design, architecture, implementation of Common Intranet Benchmark tool to stress data and export them to Excel.
 - VB.NET
 - Microsoft Web Application Stress
 - Microsoft Excel VBA
 - Microsoft IIS
 - Implementation of Cigarette recipe calculation Client app
 - Microsoft Visual Basic
 - Microsoft SQL Server
 - Microsoft IIS
 - Implementation of a client solution to synchronize data Files across multi FTP recipients using locking mechanism to solve versioning conflicts.
 - Microsoft Visual Basic
 - Microsoft FTP

Senior Consultant

Natsoft - January 1995 to 1996

- Senior consultant (VB3/4/5/6, VBA, VSS, SQL Server, Oracle, Sybase, Office)
- Examples of deliveries:
 - Design and implementation of a GED solution with automatic bar code recognition
 - Microsoft Visual Basic
 - Wang Scanner API/OCR
 - Microsoft SQL Server

CTO

VMM Logiciels (co-owner) - August 1990 to 1995

- Developer: Magic II
- VMM Logiciels was a software company which created one particular product called "VMM Contacts for Window"; the first version was created in 1990 with Gupta's SQL Window but the final version was develop in C language. The originality of the product was to be one of the first soft compatible with Microsoft Pen window....

SKILLS

Technologies

- .NET / .Net Core
- C#
- Visual Studio / Rider
- Platform / System Architecture
- Software Design / Development
- Design Patterns
- Cloud Computing
- Agile / Scrum
- ASP.NET MVC/Core

- Web Api/2 / Rest / Hal
- API integration
- Swagger
- MediatR
- Microsoft / Windows Azure
- Azure Function / Logic App
- Microsoft SQL Server / Azure SQL Server/DB
- Azure Container Registry / AKS
- Entity Framework Core
- Linq / Linq to Entity/ Sql
- ServiceBus / Queue / Topic
- Json / Xml
- GitHub / TFS/VS
- JavaScript
- Container / Docker
- RabbitMQ
- Redis
- Elastic database pool for SQL DB
- Visual Studio / Extensibility
- WPF
- XAML
- SignalR
- WCF
- Blazor
- VB.NET
- Data Curation
- MySQL
- User Interface
- TFS / ALM
- IIS
- IOT
- WinJS
- Unit Test / Test cases / Mock

Languages

- English
- French

EDUCATION

Diplome

ECOLE SUPERIEURE DE COMMERCE DE MONTHEY

September 1981 to 1984

CERTIFICATIONS



Microsoft Certified: Azure Fundamentals 17/03/2021
([View certification](#)).



Microsoft Certified: Azure Developer Associate 23/02/2024
([View certification](#)).

INTERESTS

divers

- new technologies
- 3D printing

- social medias
- cinema
- tennis
- montain