FLORIAN CAVALLO

CTO/ LEAD DEVELOPER

PROFESSIONAL SKILLS

.NET Core / Framework / Standard
Docker / Kubernetes
SQL Server / Oracle / Redis
DevOps
Azure / Aws
SCRUM
Powerapps
Team Management
Project Management

PERSONAL SKILLS

Adaptability
Creative spirit
Team leader
Motivated and voluntary
Continuous improvement

CONTACT

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HOBBIES

Snowboard
Trecking
Saxophone
Music

ABOUT

Experienced software and cloud architect with 10 years of development experience around .net technologies and for different business profiles. Passionate about these professions, I favor quality, the search for performance and the automation of tasks.

FORMATION

MASTER I DEGREE SUPINFO INTERNATIONAL SCHOOL

Supinfo Grenoble | 2010 - 2013

BTS INFORMATIQUE & RÉSEAUX

High School Saint Michel Annecy | 2007 - 2009

CERTIFICATIONS

Azure Fundamentals
Microsoft | October 2020

EXPERIENCES

CTO

Cloudiway | May 2018 - Now

ARCHITECTURE AND DEVELOPMENT OF A NEW PLATFORM FOR THE COMPANY'S MIGRATION PRODUCTS
Team of 6 | 20 months (actual job)

- Project
  Redesign of products for an up to date infrastructure meeting the need for flexibility of use and maintenance
- Missions
  - Analyse of existing products
  - Definition of a robust software architecture
  - Development of a pilot application
  - Team training and change support
  - Management of a team of 5 people
- Technical environment
  Kubernetes, Docker, Azure Databases pools, Net Core 3, MVC Core 3, Entity Framework Core, Json, Nuget, Scrum, Web Services REST, Postman, Swagger, Visual Studio 2019, SQL Server, Windows 10

TOOLS EVOLUTION

6 mois

- Project
  Optimize the company's tools and processes to facilitate and streamline product development and delivery
- Missions
  - Analyse of existing tools and requierements
  - Configuration of a new software forge(Azure DevOps)
  - Code migration from SVN to GIT
  - Configuration of products CI/CD
  - Team training and change support
- Technical environment
  Azure DevOps, GIT, Tortoise GIT

.NET RESEARCH AND DEVELOPMENT ENGINEER

Sopra Steria | Internal IT | Annecy | Nov 2012 - May 2018

SOFTWARE FORGE IMPLEMENTATION STUDY AND VERSIONING TOOLS CHANGES

Team of 3 | 3 months

- Project
  Study of the advantages, feasibility and impact on development, delivery and returns procedures – Team of 3.
- Missions
  - Impact study for change of source control from SVN to GIT,
  - Development of procedures for migration from SVN source control to GIT,
  - Study of third-party software and the Team Explorer module of Visual studio, for the use of GIT by development teams.
  - Development of Quality Center migration tool to VSTS
  - Training of development teams
- Technical environment
  C#, ASP.NET, MVC 5, Entity Framework, Json, , Web Services REST, Postman, Swagger, Visual Studio 2015, Oracle 12c (12.1), Windows 10

DEVELOPMENT FRAMEWORK MVC

Team of 4 persons | 12 months

- Project
  MVC Framework creation for internal new web applications and business application development in parallel to validate the framework
- Missions
  - Analysis of the need and technological choices
  - Analysis and development of the Web application, Views, Controllers and Business
  - Analysis, design and development of REST web services,
  - Training of development teams
- Technical environment
  C#, ASP.NET, MVC 5, Entity Framework, Json, , Web Services REST, Postman, Swagger, Visual Studio 2015, Oracle 12c (12.1), Windows 10

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SPECIFIC DEVELOPMENTS FOR SITEFINITY CMS

Team of 3 | 20 months

- Project

Modernisation Group sites Corporate, Recrutement et Support

- Missions
  - Study, design and development of specific modules for integration into Sitefinity CMS
  - Study and use of the Limelight CDN to manage customer delivery content
- Techical environment

C#, ASP.NET, Progress/Telerik, Json, Swagger, Microsoft SQL Server, Visual Studio 2015, Windows 7, Web Services REST, Quality Center

APPLICATIONS MAINTENANCES

18 months

- Project

Evolution and maintenance of business applications

- Missions
  - Getting started with existing internal frameworks,
  - Getting started with company-specific procedures
  - New features and corrections to the group's internal applications
- Technical environment

C#, ASP.NET, VB.NET, Json, Entity Framework, Swagger, Microsoft SQL Server, Oracle 12c (12.1), Visual Studio 2015, Windows 7, Web Services REST, Web Services SOAP, SVN, Mantis, Quality Center

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