

**DevOps Engineer Consultant
Available ASAP**

TECHNICAL SKILLS

Proficient in the following technologies :

- Azure Data Lake
- Azure Data Factory
- Azure SQL, U-SQL
- C#,ASP.NET
- ASP.NET MVC
- ASP.NET Core
- Blazor
- Entity Framework
- SQL Server
- T-SQL
- PowerBI
- SSIS &SSRS.

Works under :

- Windows (XP to 10)
- Windows Server (2008 to 2019)
- Linux (Ubuntu & Solaris)
- Mac OSX &I can handle the virtualization under Virtualbox & VmWare Workstation.

Can properly handle Windows Server (installation, administration & IIS) & Azure (from the portal & with PowerShell commands).

Notions of :

- C# WPF
- Cosmos DB
- Azure Machine Learning
- Scope

EDUCATION

2010 – 2012

Master, Computer Science
Université Paris 8

2009 – 2010

Licence Pro, Database Administration
Université d'Évry

2007 – 2009

DUT, Computer Science
Université Paris 13

2006 – 2007

DUT, Electronic & Computer Science
Conservatoire National des Arts et Métiers

LANGAGES

French : Mother tongue

English : Fluent

EXPÉRIENCE PROFESSIONNELLE

Senior Software Development Engineer (.NET / Therefore) - Canon EMEA Jul 2018 - Present (2 years 7 months +)

Projects :

- AFD (Agence Française de Développement)
- Crédit Agricole
- IDEX 4th mission : Entoria

Missions :

- Collecting and consolidation of requirements in the trades
- Encipherment and implementation of projects' evolutions
- Trainings in Therefore
- Development in C# 4.7.2 of YouSign component for Therefore's workflows with multiple functionalities to make one component work for all the customers of Canon

Technologies used : C# 4.7.2, T-SQL, YouSign API, Therefore API

Used tools : Therefore 2015 to 2019, SQL Server 2017, Visual Studio 2017 & 2019

Senior Software Development Engineer - POINTRD Jul 2018 - Present (2 years 7 months +)

Project : Canon

Missions :

- Collecting and consolidation of requirements in the trades
- Encipherment and implementation of projects' evolutions and control of the production's quality
- Development under ASP.NET Core, Entity Framework Core and Angular from scratch of a professional exchange tool (kind of social network) between users Therefore for Canon
- Development under T-SQL (extract generation, counters and data consistency check)
- Creation and implementation of reports under PowerBI (visualization of extracts, formatting of counters and graphs for data consistency checking)
- PowerBI Portal administration, rights management, scheduling management

Senior Consultant (SQL Server / Therefore) - ENTORIA Nov 2019 - Present (1 year 3 months +)

Missions :

- Collecting and consolidation of requirements in the trades
- Encipherment and implementation of projects' evolutions and control of the production's quality
- Technical support on Therefore
- Development of workflows, creation of categories, automation of existing processes on Therefore 2018
- Development in T-SQL (generation of extracts, counters and verification of data consistency)
- Integration, recipe, preproduction under Windows Server 2016, IIS configuration

Technologies used : T-SQL, API Therefore

Tool used : Therefore 2018, SQL Server 2017 Work under: Windows 10, Windows Server 2016

Senior Consultant (.NET / Therefore) - IDEX
Oct 2019 - Mar 2020 (6 months)

Missions :

- Collecting and consolidation of requirements in the trades
- Encipherment and implementation of projects' evolutions and control of the production's quality
- Development with ASP.NET Core Blazor of a Web portal connected to the database and to the Therefore API to consult with filter the documents and their indexes of the different categories, download the documents, export the result
- Creation of E-Forms under Therefore 2019 with scripting of some business rules in JavaScript
- Implementation of the DocuSign component of Therefore
- Technical support on Therefore
- Development of workflows, creation of categories, automation of existing processes on Therefore 2019
- Development in T-SQL (generation of extracts, counters and verification of data consistency)
- Integration, recipe, preproduction under Windows Server 2016, IIS configuration

Technologies used : T-SQL, API Therefore, ASP.NET Blazor, JavaScript

Tool used : Therefore 2018 & 2019, SQL Server 2017, Visual Studio 2019, DocuSign Work under: Windows 10, Windows Server 2016

Senior Consultant (.NET / Therefore) - Agence Française de Développement
Jul 2018 - Nov 2019 (1 year 5 months)

Missions :

- Collecting and consolidation of requirements in the trades
- Encipherment and implementation of projects' evolutions and control of the production's quality
- Technical support on Therefore
- Development of workflows, creation of categories, migration from Therefore 2015 to Therefore 2018
- Development with C# of advanced and personalized functionalities in an external tool for Therefore (generation of extracts, counters and verification of data consistency, creation of stored procedures, data archiving)
- Development of a specific C# API with the Therefore API (document consultation, document index, document search, specific rights management)
- Development in T-SQL (generation of extracts, counters and verification of data consistency)
- Integration, recipe, preproduction under Windows Server 2012, IIS configuration

Technologies used : C# 3.5, T-SQL, API Therefore

Tool used : Therefore 2015 & 2018, SQL Server 2017, Visual Studio 2013.

Work under : Windows 7, Windows Server 2012

Senior Consultant (ASP.NET / WCF / PowerBI / OCR) - Crédit Agricole CIB
Feb 2019 - Mar 2019 (2 months)

Missions :

- Collecting and consolidation of requirements in the trades
- Encipherment and implementation of projects' evolutions and control of the production's quality
- Development with C# WCF of 2 web services to control supplier's data entry with a comparison with his uploaded invoice to get a payment in advance from the bank which will recover it from his customer in exchange of few percentage of the amount, the first web service launches OCR through the IrisXtract API and Tesseract API in parallel with a semantic search and the second one compares OCR data with input and returns a score according to business demands
- Development with ASP.NET of a web services test interface
- Development with T-SQL (generation of extracts, counters and verification of data consistency)
- Creation and implementation of reports using PowerBI (viewing extracts, formatting counters and graphs for checking data consistency)
- PowerBI Portal administration, rights management, scheduling management
- Validation and launching of production under Windows Server 2016, IIS configuration, installation of HTTPS certificates

Technologies used : ASP.NET 4.5, Entity Framework 6, T-SQL, Tesseract API, IrisXtract API

Tools used : SQL Server 2017, Visual Studio 2017, Postman, PowerBI

Work under : Windows 10, Windows Server 2016

Technical reviewer - Apress
Jul 2018 - Oct 2018 (4 months)

Missions :

- Technical review of the book : "Understanding Azure Data Factory" (ISBN 978-1-4842-4121-9) written by Sudhir Rawat & Abhishek Narain

Technologies used : C# 4.6.2, U-SQL, Azure (Azure Data Lake Analytics, Azure Data Lake Storage, Azure Data Factory, Azure Blob Storage, Azure SQL, Azure APIs, Azure Machine Learning, Azure Cosmos DB)

Tools used : Visual Studio 2017, Portail Azure

Software Engineer (Azure Data Lake / Azure Data Factory / .NET / PowerBI)
HIGHTEAM : Source de Talents
Nov 2016 - Jun 2018 (1 year 8 months)

1st mission : Microsoft Engineering Center

**Consultant (Azure Data Lake / Azure Data Factory / .NET / PowerBI) - Microsoft
Nov 2016 - Jun 2018 (1 year 8 months)**

Missions :

- Implementation of projects' evolutions and control of the production's quality
- Development with U-SQL (ADLA) of data (from the catalog of eBooks) quality control scripts with a class library containing code behind C# of the scripts (generation of extracts, counters and data consistency check, creation of stored procedures, archiving data)
- Migration of projects developed with Scope and SQL Server to Azure Data Lake Analytics and development with U-SQL (ADLA) of data (from the catalog of videos) quality control scripts with a class library containing the code behind C# of the scripts (generation of extracts, counters and data consistency checking, creation of stored procedures, archiving of data)
- Administration of the team's subscriptions on the Azure portal, creation of application accounts, rights management, add and configuration of Azure components (ADLA, ADLS, Azure Blob Storage, Azure Batch, Azure SQL, Azure ML, ADF) with commands and scripting under PowerShell
- Azure Data Factory setup for data quality process automation for eBooks and videos catalogs
- Development with C# 4.6 of a Custom Activity to automatize the cleaning of ADLS
- Development with C# 4.6 of a Custom Activities to automatize the data import from OPF files and from import logs of PDF files
- Creation and implementation of reports under PowerBI (visualization of extracts, formatting of counters & graphs for data consistency checking)
- PowerBI Portal administration, rights & scheduling management
- Participation in the training of the team to develop under U-SQL
- Getting started with new technologies like Azure ML & Azure CosmosDB to adapt them to different projects
- Test project of migration from ADF to ADF v2

Technologies used : C# 4.6.2, U-SQL, T-SQL, Azure (ADLA, ADLS, ADF, Azure Blob Storage, Azure SQL, Azure APIs, Azure ML, Azure Cosmos DB), PowerShell, Scope, R

Used tools : SQL Server 2017, Visual Studio 2017, Azure Portal, PowerBI, Cosmos Scope Studio

**Software Engineer (.NET / BI / SQL Server) - UniWare Global Services
Jan 2016 - Oct 2016 (10 months)**

1st mission : FNAC (DOSI - Supply Chain Team)

**Consultant (.NET / BI / SQL Server) - Fnac
Jan 2016 - Oct 2016 (10 months)**

Missions :

- Collecting and consolidation of requirements in the trades
- Encipherment and implementation of projects' evolutions and control of the production's quality
- Development under ASP.NET MVC 4 & Entity Framework 5 to evolve stores' stock management tool (management of inventories, locations, in-store label printings), unsold product returns, shipping and deliveries of sales orders, use of modules EXT.NET with JavaScript / jQuery development to modernize the tool

- Development under C# Compact Framework 3.5 to evolve the management tool of stores' stock, unsold product returns, shipping and deliveries of sales orders on PDAs used by the staff of the stores
- Development under T-SQL (generation of extracts, counters and data consistency checking, creation of stored procedures for different projects, archiving of data)
- Development under ASP.NET 3.5 to evolve a sales order management tool for the customers living in Switzerland
- Development under ASP.NET 3.5 to evolve a customer order deliveries management tool used in French stores
- Development under C# 3.5 to evolve a files exports batch for supplier orders

Technologies used : ASP.NET MVC 4, ASP.NET 3.5, Entity Framework 5, T-SQL, JavaScript, jQuery, Ext.Net, C# Compact Framework 3.5

Used tools : SQL Server 2014, Visual Studio 2015

Software Engineer (.NET / BI / SQL Server) - Extia
Apr 2015 - Dec 2015 (9 months)

1st mission : ACCOR (DGSIT Team)

Consultant (.NET / BI / SQL Server) - Accor
Apr 2015 - Dec 2015 (9 months)

Missions :

- Collecting and consolidation of requirements in the trades
- Encipherment and implementation of projects' evolutions and control of the production's quality
- Development under ASP.NET 3.5, Spring.NET and nHibernate to evolve a billing and traineeship tool
- Development under T-SQL (generation of extracts, counters and data consistency checking)
- Development under SSRS to evolve bills to a new format
- Development under Kettle of packages to import / export and transform data

Technologies used : ASP.NET 3.5, Spring.NET, nHibernate, T-SQL, SSRS, Kettle

Tools used : SQL Server 2008, Visual Studio 2012, Visual Studio BIDS 2008, Kettle

Software Engineer (.NET / BI / SQL Server) - ALTEN
Oct 2012 - Apr 2015 (2 years 7 months)

1st mission : Bouygues Télécom (CORA Team) 2nd mission : Natixis (Private Bank Team)

Consultant (.NET / BI / SQL Server) - Natixis
Jun 2014 - Mar 2015 (10 months)

Missions :

- Collecting and consolidation of requirements in the trades
- Implementation of projects' evolutions
- Analysis and optimization of the performances of applications and databases and diagnosis of causes of malfunction and suggestions for corrections
- Development under C# WPF 4.0 and Entity Framework 6 to implement the SWIFT message format for better data exchange between insurers and NATIXIS in an existing tool
- Development under C# WPF 4.0 to add new features to a life insurance management tool
- Development under T-SQL (extract generation, counters and data consistency check)
- Development of SSIS batches for migrating customer data from an old system to a new one (import / export of data, data transformation)

Technologies used : C# WPF 4.0, Entity Framework 6, T-SQL, SSIS

Tools used : SQL Server 2008, Visual Studio 2012, Visual Studio BIDS 2008

Consultant (.NET / BI / SQL Server) - Bouygues Telecom
Oct 2012 - Jun 2014 (1 year 9 months)

Missions :

- Collecting and consolidation of requirements in the trades
- Encipherment and implementation of projects' evolutions and control of the production's quality
- Development and implement of functional tests, robustness tests and production quality control with SONAR
- Support and incident management
- Analysis and optimization of the performances of applications and databases and diagnosis of causes of malfunction and suggestions for corrections
- Development of fixes for existing applications coded in C # 3.5 / 4.0 and ASP.NET 3.5 / 4.0 (improved content and performance)
- Development of fixes for existing SSIS packages (improving content and performance)
- Development of corrections for existing reports under SSRS (content and performance improvement)
- Development under ASP.NET 4.0 / 4.5 with MVC 5 and Entity Framework 6 of an application to display application status, scores and details of internal activities on a TV screen
- Development under ASP.NET 4.0 / 4.5 with MVC 5 and Entity Framework 6 of an application to group applications and their components into a repository with trainee supervision
- Analysis and optimization of SSIS packages and testing of the SQL Data Tools versions 2012 & 2013

Technologies used : ASP.NET 3.5 et 4.5, ASP.NET 4.5 MVC 5, Entity Framework 6, T-SQL, SSRS, SSIS, JavaScript, AJAX, XML

Tools used : SQL Server 2008 & 2012, Visual Studio 2012 & 2013, Visual Studio BIDS 2008, SONAR

Developer (.NET / BI / SQL Server) - 1000mercis Group
Dec 2010 - Oct 2012 (1 year 11 months)

Missions :

- Development under C # of a thick client to automatize the insertion of flat files' data into databases (SQL Server)
- Development under T-SQL (automatic generation of extracts, email routing), automation with SSIS and reporting under SSRS
- Development under ASP.NET of Web applications to simplify tasks on database (SQL Server)

Technologies used : ASP.NET 3.5, ASP.NET 4.5 MVC 5, T-SQL, SSRS, SSIS

Used tools : SQL Server 2008, Visual Studio 2008, Visual Studio BIDS 2008

Developer (BI / SQL Server) - IRIS (Canon Group)
Nov 2006 - Sep 2010 (3 years 11 months)

Missions :

- Implementation of a software package for data management and customer park (Kimoce)
- Assistance and training of IRIS staff on this software package
- Development under T-SQL of scripts for server-side data management
- Reporting under Crystal Report for annual turnover, statistics on interventions, resolution times, tasks per customer & activity statistics
- Technicians support for hardware maintenance
- Video-coding, scanning and setting up scanning software

Technologies used : T-SQL

Used tools : SQL Server 2008, Crystal Report, Kimoce