

IT Leader | Solution Architect | DevSecOps Expert

Experienced IT leader with 14+ years in IT, architecture, DevSecOps, and cybersecurity. Proven ability to design and implement large-scale systems, modernize IT infrastructure, and lead technical teams in high-impact projects. Expertise in cloud computing, cryptography, and secure software development.

WORK EXPERIENCES



EESC

Lead Developer

Feb. 2022 - Now, Brussels

- Overhaul and modernization of a tool for managing translation workflow using .NET / Angular JS
- Design of CI/CD (as code) pipelines on Azure

Public Institution - European Economic and Social Committee - Translation workflow – Azure

BPCE SA

Solution Architect

July 2021 - Feb. 2022, Paris

- Design of microservices architecture including software, many data warehouses, and a web application managing standard risks between all entities of the group
- Contribution to merger of bank rating system between group entities
- Leading a watch group on quantum computing (Azure/Q#)
- Research for the improvement of the ecological footprint of the IS
- Information system mapping (software, API, data flows and databases)
- Providing cybersecurity best practices

Bank business - Banque Populaire, Caisse d'Épargne - Central organ - Agility at scale

BPCE SA

Lead Developer

July 2018 - July 2021, Paris

- In charge of many projects and microservices related to bank business (Financial, Compliance and Regulatory) using agility at scale
- .NET team coordinator (6 – 10 coworkers) and ambassador of IT security
- Risk assessment of new and legacy projects
- Contribution to setting up DevSecOps practices
- Drafting of IT development and security standards

DevSecOps - Architecture - Team coordination - Risk assessment - Web and API Developments

LocArchives

Senior Consultant (Itecor)

Oct. 2016 - July 2018, Paris

- Development of a web application to manage internal physical documents storage and implementation of SSO SP or IDP initiated
- Design and development of a Web API and establishment of best practices (Agile software development, code review, unit tests, build and release management, development standards, OWASP)

Archiving & Documents Filing business - Web and API Developments - Agility - DevOps - .NET

Suez

Consultant (SII)

July 2015 - Oct. 2016, Paris

- Design and development of a solution as microservices for an HSM (Hardware Security Module) simulator to manage encryption keys and to enable data encryption and decryption of millions of data per day
- RSA KEM (RFC 5990) implementation
- Development of web-based tool for managing transmitters and receivers
- Support in framework choices, CICD, and automated unit tests

Gas and water environment - Web Developments - Cryptography - Agility - DevOps - .NET

BPCE Assurances

Consultant (Altansia)

Oct. 2012 - July 2015, Paris

Including 5 months of internship

- Responsible for ten applications, including a webservice with time constraint on large amount of data
- Trainee coordination and project management
- Set up of GIT, workflow, graphical charter and GLPI

Insurance business - Web and API Developments - .NET

Leetchi.com
Software Developer Trainee
June 2011 - Aug. 2011, Paris

– Full Stack Developments and DevOps feasibility study
Startup - Web Developments - .NET

CNAF
Software Developer Trainee
Oct. 2010 - March 2011, Paris

– Website migration to make it run on all web browsers
Public Institution - Caisse Nationale d'Allocations Familiales – Web Developments

UCatchIt référencement
Software Developer Trainee
July 2009 - Dec. 2009, Paris

– Processing, displaying and optimization of data related to SEO
SEO business - Web Developments

Skills



Team coordination



Architecture



Project Management, Agility



Risk assessment



Microsoft development



DevSecOps



SQL Server / Oracle / DB2



Cryptography AES / RSA



Additional skills:

C# - .NET Core - MVC - WPF - MVVM - WCF - C - C++ - PHP - HTML5 - CSS3 - Bootstrap - Git - SVN
JavaScript - TypeScript - Angular - JQuery - Kendo UI - API - Microservices - TDD - Word - Excel

EDUCATION AND CERTIFICATIONS



Nov. 2015 – Oct. 2016

Confidential Defense accreditation

2023

AZ-400 - Designing and Implementing Microsoft DevOps Solutions

2008 – 2013

EPITECH - Master's degree in IT expertise

Aug. 2011 – May 2012

Stockholm University, Sweden - Academic exchange

2008

Science baccalauréat - French High School Diploma

LANGUAGES



French

Native language

English

Full professional capacity (C1)

Turkish

Limited working proficiency (B1)

ADDITIONAL DETAILS



Driving license

Car / Motorcycle

Hobbies

Motorcycle, Swimming

Technical watch

Architecture, .NET C#, Technology, Science, Cybersecurity

Personal projects

– "Zero Knowledge" service to enable storage of encrypted documents
– Blockchain and cryptocurrency to get some knowledge about this subject
– AI tool to translate documents (.NET C# / Python / LLM)
– Many projects linked to .NET Core (MVC / WEB API / Blazor), WPF MVVM, AngularJS Typescript, Node JS, MongoDB, Kafka, Microservice, Unreal Engine