

## 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**

– Development of a "Zero Knowledge" service to enable storage of encrypted documents online  
– Development of a blockchain and a cryptocurrency to get some knowledge about this subject  
– Many projects linked to .NET Core (MVC / WEB API / Blazor), WPF MVVM, AngularJS Typescript, Node JS, MongoDB, Kafka, Microservice, Unreal Engine