Alessandro Piana

Nationality: Italian

GitHub: https://github.com/alexis89x

Date of birth: May 19th, 1989 E-mail: a.piana89@gmail.com

CURRENT EMPLOYMENT

Dates January 2023 – Current employment

Position held / employer IT In Store Solution Senior Architect @ EssilorLuxottica S.p.A., Milano (Italy)

Main activities Senior Solution Architect, Technical Leader, Team Leader

Proiects [2023] Solution Architect and Technical leader of SmartShopper, an integrated

platform to enhance the customer's store experience by providing a digital

platform that allows infinite catalogue and personalization.

PREVIOUS EMPLOYMENT

June 2018 – December 2022 Dates

Position held / employer Lead Digital Architect & Technical Leader @ Wind Tre S.p.A – VeryMobile

> Main activities Solution Architect, Project management, Full Stack Development, Scrum master

Angular 13, NgRx, JS (ES6), React, CSS, HTML, Ember.JS, GIT, NodeJS, Electron Language / software used

Python, Django, Elixir, [AWS, Docker, Kubernetes], Agile methods,

RedHat OpenShift

[2022/2023] Technical leader of a team of 10+ people (Website and E-Commerce) **Projects**

> [2022] Change Agent role within a project of IT Transformation (analysis and deployment of crowdsourcing strategies; make or buy strategies). Lead the internal

porting of all the remaining projects written in EmberJS to Angular 12.

[2020] Architecture and development of the whole VeryMobile e-commerce

experience.

[2019] Management of Direct WindTre Business e-commerce (front-end team).

[2018] Wind E-Commerce (multiple projects, Mobile, New ongoing ecommerces),

Wind Landing Pages, Winback offers, Teleseller application.

Dates January 2019 – April 2022

Position held / employer Consultant / trainer

> Main activities and responsibilities

Development and delivery of customized training for specific software

IT consultancy for an important Italian news agency. Delivered training in London, Paris, Rome, Pune, Montreal.

VBA consultancy to create financial macros for Fund Selection

November 2013 – June 2018 **Dates**

Position held / employer Started as Junior Software Engineer, became Technical Lead – Senior Software

Engineer at Eidosmedia S.p.A, Milano (Italy)

Main activities and Project management, Client-side programming, Web-application design responsibilities

Language / software used JS (ES6), CSS, HTML. jQuery, Bootstrap. GIT, Perforce, React, React Native

Méthode Swing. Management of the entire application. Continuous refactoring, **Projects** development of new areas of the software. Management of the team and distribution of workload across the entire team. Movement towards a shared code base in order to speed and help development of the new React Native based

Méthode Swing Mobile.

OTHER WORK EXPERIENCES

- May 2013 July 2013 Junior Management consultant for Cineca srl. Casalecchio di Reno (BO)
 Designed, developed and deployed a dashboard of KPIs to evaluate and compare the performances of 100+ schools in Trentino Alto Adige
- 2011-2013 Collaboration with minor startups (eliteadvice.it, clubandia.com)
 Technical and managerial collaboration
- March 2012 July 2012 Junior consultant for Value Process srl, Milano, Italy
 Project management, Business Process Re-engineering
- June 2007 April 2010 Junior Programmer for Blugeco Srl, Milano, Italy Using ASP.NET, C#.NET and VB.NET
- Summer 2007, Summer 2008 Balzarin Giovanni & C. snc Trissino, Vicenza, Italy Employed in a warehouse with storing and picking activities

EDUCATION

Dates September 2011 – October 2013

Description Master of Science in Management Engineering (held in English) at Politecnico of

Milan. Grade 110 cum laude.

Thesis: "Assessing quality effectiveness in schools: development of a new

framework and guidelines for the design of an information system to support the

decision making process"

Dates September 2008 – July 2011

Description Bachelor Degree in Industrial and Management Engineering at Politecnico of Milan

Dates March 2011

Description Course on Economic Analysis for Project Management at Universidad Politecnica

de Madrid

COURSES, CERTIFICATES, SKILLS AND COMPETENCES

Technical courses and 2022: LUISS Business School – Business Strategy and Project Management

certificates 2022: PoliMi Academy – PM Fundamentals

2021: RedHat OpenShift DA288 Course

2021: Udemy Openshift Hands-On Course

2021: Swift UI Masterclass - 40 h live course

2020: Keggle – Python, Pandas, Advanced SQL, Intermediate Machine Learning

Languages

- Italian (native language)
- English C1/C2
 - o 2013, EF Assessment Test: 96%
 - o 2011, TOEFL level C1

Computer skills Programming languages and related skills:

- System Architecture: Microservices, Monoliths, Event-Driven Architectures
- Front-End: JavaScript (ES6), Angular 14+, NgRx, React, React Native, Electron, Ember, Backbone, Gatsby, NextJS, HTML, CSS, ¡Query
- Back-End: Node.js, PHP, Python
- MySQL, MongoDB, PostgreSQL
- Past knowledge of VB6, VB.NET, C#.NET and ASP.NET, SQL Server, VBA
- Figma
- REST, JSON, GraphQL

Social Skills	Good public speaking skills: presentations of different topics to variegate audience (schools, politicians, coders). Extremely organised and determined person. Problem-solving attitude. Responsibility, self-respect and self-reliance. Strong referential values of fairness, equity and dignity.
Organizational skills	Project management skills. Ability to work under pressure. Experience in team management for software development, events organization, and consultancy. Team player, skilled in motivating others to work.
Artistic skills	Good writing skills.
Other skills	General ability to combine both the IT (in terms of IT systems or software programming) and management point of view. Flexibility and adaptability to most of the contexts.
Interests	Writing, reading, tennis, cycling, running.

SIDE PROJECTS

- 2022 OceanoMail A platform that provide detainees with the ability to communicate with their lawyers and their family in a secure way
- 2021 Published a book titled "Diario di un condannato a morte" (Diary of a death row inmate) with Bookabook, about the true story of a death row inmate from Florida State Prison
- 2020 Io porto a casa A platform to list all the initiatives to help people in case of emergency (COVID-19)
- 2019 PatenteFast An app (in React Native) to help students of Italian driving licence
- 2018 Things to be thankful for Daily reminder of beautiful little things in life