

# Martín Pielvitori

Rome, Italy  
martinpielvitori@gmail.com

## Profile

Motivated by challenges, I build my career plan taking advantage of several methods that allow me to improve my tech and soft skills.

Always looking to be in collaborative environments since, given my experience, the best way to grow is where both learning and teaching are promoted.

## Goals

Being a technical mentor by growing professionally in my domain areas: software architecture, agile leadership, teamwork, communication, programming, and solution design.

## Professional summary

- Hands-on Software Engineer with extensive experience designing, developing and implementing highly scalable systems.
- Forward-thinking with background working productively in dynamic environments.
- Experienced at translating client requirements into technical development plans.
- Team player focused on achieving project objectives.
- Proficient in Agile/Scrum methodology.

## Working experience

### Software Architect/Tech lead at Cognizant Softvision [↗](#)

01/2019 - present

#### Summary

- Technically responsible for an internal worldwide system, later sold to external clients. In charge of coordinating and defining guidelines for 6 development, testing, and devops worldwide teams. Communication link between stakeholders, Project Managers and development teams. Principles and methodologies successfully implemented: API first, Microservicios, 12 Factor App, DRY, SOLID, GitOps.
- Tech lead for a team of 3 to 4 software engineers achieving customer autonomy given the good performance.
- Tech lead for DevOps team coordinating and defining guidelines with several sectors of the company.

#### Tech stack

- NodeJS, Typescript, OpenAPI, Express, Jest, REST, gRPC, PostgreSQL, Keycloak, Redis, Helm, ElasticSearch, Serverless, GitLab pipelines, Terraform, Istio, Kubernetes, Docker, GCP, AWS, ArgoCD, Golang.

### Backend developer at Edrans [↗](#)

02/2018 - 01/2019

#### Summary

- Design and develop endpoints using REST and Lambda functions.
- Create and maintain microservices.
- Improve performance using serverless and elasticsearch.

#### Tech stack

- NodeJS, Swagger, Jest, PostgreSQL, ElasticSearch, Docker, AWS, Blockchain, WebTorrent

### Tech lead/Software Architect at OSDE/CDT [↗](#)

04/2012 - 02/2018

#### Summary

- Supervised and lead teams of 3 to 5 software engineers
- Research, analysis, documentation and technical guidelines.
- Proposal and successful implementation of a custom framework.

- Definition of APIs at country level for the interoperability between financial companies and health providers(MAIS).
- Research, implementation and workshops for the usage of Docker in development teams

#### **Tech stack**

- Java EE, EJB 3.2, SpringBoot, RESTful, Junit, Struts2, NodeJS, EAP 7, Docker, SONAR, ESB, JMS, WMQ, GitHub, Maven, Jenkins, JMeter

### **Software architect at First Data Corporation** [↗](#)

07/2010 - 04/2012

#### **Summary**

- Proposal and successful implementation of application architecture.
- Supervised, lead and technical guidelines definitions of several development teams.

#### **Tech stack**

- Java, Struts2, WebSphere, JBoss, JavaScript, JQuery, JSP, Spring, Hibernate, ESB, WebServices, EA, SONAR

### **Backend developer at HSBC** [↗](#)

03/2010 - 07/2010

#### **Summary**

- Analysis, design and software development.

#### **Tech stack**

- Java, Spring, Hibernate, MKS, JSF, Rational Application Developer, WebSphere, DB2

### **Backend developer at Business Vision** [↗](#)

06/2009 - 03/2010

#### **Summary**

- Maintenance and development of banking applications

#### **Tech stack**

- Java, Struts, WebSphere, JavaScript, JSP, HTML, CSS, Spring, Oracle

### **Backend developer at Soluciones Integrales S.A.** [↗](#)

10/2007 - 06/2009

#### **Summary**

- In charge of application developments for utility companies
- Responsible for the development of an application to handle company workflows.
- Customer training/workshops.
- Documentation for internal use suitable to ISO.

#### **Tech stack**

- Java, Struts, EJB, XML, JavaScript, OGNL – SapDB, Informix, Oracle

### **Software Engineer at GM Software** [↗](#)

07/2005 - 10/2007

#### **Summary**

- Responsible for the analysis, design, implementation and subsequent support of systems for small companies in several sectors such as accounting firms, retail stores, metallurgical, schools and shipping.

#### **Tech stack**

- Clarion - MySQL

## **Languages**

- Spanish - fluent/native
- English - fluent
- Italian - basic

## **Education background**

- Degree: Bachelor in information Technology  
University: Universidad de Palermo – Autonomous City of Buenos Aires  
Period: 06/2009 - 12/2011
- Degree: System Analyst  
University: Universidad Nacional de Luján (UNLu) - Luján

Period: 03/2001 - 07/2006

- Bachelor: Bachelor, mechanical orientation  
Place: E.E.T. N°1, Fortín de las Mercedes – Colón, Buenos Aires  
Period: 03/1996 - 12/2000

## Courses & training

- 09/2013 - Certified Scrum Developer
- 08/2016 - Agile Architecture Workshop
- 10/2019 - Git
- 11/2019 - Kubernetes
- 12/2019 - OAuth0, OIDC, JWT
- 02/2022 - Ethereum and Solidity

## Research/repos

- [Web3](#)
- [gRPC](#)
- [NodeJS-benchmarks](#)
- [Semantic release](#)
- [Commitlint](#)
- [Skaffold](#)
- [Swagger-sequelize](#)
- [Lambda/Elasticsearch](#)
- [S3](#)
- [Golang](#)
- [HL7-FHIR](#)

## Volunteer experience

- 01/2021 - Expedición Sonrisa

## Personal information

Date of birth: July 29, 1982

Nationality: Argentinian/Italian

Current location: Rome, Italy

e-mail: [martinpielvitori@gmail.com](mailto:martinpielvitori@gmail.com)

Profile page: <http://mpielvitori.github.io>

Linkedin: <https://www.linkedin.com/in/mpielvitori>

Github: <https://github.com/mpielvitori>