

CURRICULUM VITAE



Name: José Luis Alfonso Arques

Location: Gandia, Spain

Phone: 600 689 160

Email: mopicus@gmail.com

Web: <http://www.mopicus.com>

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

Technologies Overview

- More than 20 years using .NET, C# (since it was created)
- More than 10 years using AngularJS, Angular 2-18, TypeScript, NgRx and Redux
- 3 years using Python, ChatGPT and AI REST integrations
- Pair programming and development efficiency with AI tools including CursorAI and Github Copilot
- Frontend automated testing using Jest, Cypress
- Bootstrap, PrimeNG, Tailwind, DevExpress, AgGrid
- ASP.NET MVC, REST, WCF, OAuth, JWT
- NodeJS with Express, NestJS
- MongoDB, PostgreSQL, Oracle, SQL Server, MySQL
- ORMs with Entity Framework, NHibernate, ORM Lite
- Docker, Git and Azure
- Agile, Scrum, Xtreme Programming
- Finance API integrations with Paypal and Stripe
- Dependency Injection, Clean code, TDD, Service Repository, Solid, DDD, CQRS, Microservices

Professional Experience

Saint Gobain (May 2025 – September 2025)

Senior full stack developer in Shipping management systems

- Frontend development using Angular
- Backend development using .NET Core and SQL Server

Axpo (May 2024 – May 2025)

Senior full stack developer in Finance/Energy systems

- Frontend development using Angular
- ChatGPT API integrations and Python

BASF (March 2022 – May 2024)

Senior full stack developer in Chemistry sector

- Frontend development using Angular, PrimeNG, NgRx, AgGrid
- Backend development using .NET Core, Python, MongoDB
- Azure including DevOps, Continuous integration and Repositories

European Union Research (2018 – 2022)

Working in multiple projects covering areas like business management, healthcare, social relationship and industry

- Frontend development using Angular, PrimeNG, NgRx
- Backend development using .NET Core, MongoDB, PostgreSQL

Ford Motor Company - (September 2010 – December 2018)

Analyst programmer – Technical Advisor

- Development of internal logistics application, using .NET Core and ASP, MVC, WebApi, REST Services, jQuery, Bootstrap, AngularJS, Oracle
- Writing and maintaining logistics, quality control, production support and many other internal applications.
- Technology Advisor and Evangelist, teaching AngularJS / Angular, Typescript, jQuery and .NET technologies for an audience of +40 developers in multiple countries
- Custom database management library written in C++ used in different critical applications.
- Security authentication mechanism using Windows authentication, ADFS, OAuth

Alfa Ingenieria de Sistemas (April 2008 - September 2010)

Analyst programmer

- Analysis and development of real time application monitoring for sun energy collection devices, using WCF, Web Services, .NET and MySQL, handling more than 150 million of records, collecting and analyzing data in real time from multiple distant areas
- Engineered a local management system, with more than 20 concurrent users, including CRM, sales, billing and financials, using .NET and SQL Server
- Development of custom risk assessment tool for external customer, being used actually globally in the public sector of my local province, using PHP, MySQL
- Development of custom analytics tool with real time graphics for external customer, using WPF and Silverlight
- Analysis, performance improvement and technical advisor of different external customer databases running SQL Server and MySQL

Promociones Industriales Mafort (April 2001 - April 2008)

Analyst programmer – Systems administrator

- Engineered and developed a local ERP system to streamline management of employees, financials, CRM, SRM, and logistics for 100 concurrent users; enhanced operational efficiency in the industrial estate area using .NET
- Analysis and development of local sales system, to manage sales department, customer care, sales, marketing and financials, related to the private estate area of the company
- Web development of main portal
- Web development of private estate portal
- Systems management of Windows Servers, Active Directory, Domain controllers, IIS, Resilient links, MS Exchange, ISA Server, RAID, Database administrator
- Development of custom MySQL unmanaged lib in .NET to improve performance

Aceval Informatica - (July 1998 - April 2001)

Analyst programmer

- Manage W2K Servers and MS Exchange
- Develop real estate application with 50 users, using PHP and MySQL
- Develop real time application for device monitoring using Visual Basic 6 and MySQL

Languages

Spanish (mother tongue)

Fluent English written and spoken, C1 level

Acknowledgments

Top 10% world's most advanced C# developers (by odesk.com)

Top 10% world's most advanced jQuery developers (by odesk.com)