



José Manuel Barranco Castelar

Senior Full Stack Developer

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Employment history

07/2016 – 11/2018

ÁREA BINARIA SOLUCIONES INTEGRALES

(Granada, Spain)

FULL STACK DEVELOPER

Development of desktop applications in JAVA, .NET. Web API development with .NET.

Web applications using PHP with SQL Server/MySQL database.

Mobile applications using Ionic framework. RESTful web services.

HEAD OF DEVELOPMENT AREA

Organization of the development team. Project assignment and task planning.

ANALYST PROGRAMMER

Responsible for following and carrying out the entire development cycle of a customized solution: from analysis with the client, through planning, implementation and delivery of the product.

MENTORING AND ONBOARDING

I helped new colleagues to carry out their onboarding and follow-up within the company, whether they were interns or new recruits.

11/2018 – 08/2022

CÍVICA SOFTWARE

(Granada, Spain)

FULL STACK DEVELOPER

Web API application development with .NET 6.0 and .NET Core.

Frontend application development with Angular. Integration test design with NUnit and Cypress. JavaServer web development with Liferay Portal.

ANALYST PROGRAMMER

Responsible for requirements definition with the client, planning, implementation, delivery of the product and follow-up with end users

MENTORING AND ONBOARDING

I helped new interns to carry out their onboarding and follow-up within the company.

08/2022 – TODAY

EG A/S

(Aarhus, Denmark)

FULL STACK DEVELOPER

In Retail business unit: Development of Web API modules with .NET and .NET Core for final product. Use of design patterns as CQRS with mediators. Unit test design / integration with NUnit. Frontend development with Angular.

In Finance business unit: Frontend migration for a public sector project, from JAVA to Angular.

MENTORING AND ONBOARDING

I helped new colleagues from Poland and India to carry out their onboarding and follow-up within the company.

DEVOPS

Definition and integration of GitHub pipelines as SonarQube.

Summary

IT engineer who loves technology with experience as a Full Stack developer role, having Angular and .NET as main expertise. I am passionate about finding solutions to challenges. 🚀 Learning every day.

Academic training

E.T.S. Ingeniería Informática y Telecomunicaciones

Granada. University of Granada

Degree in Computer Engineering

- Final Degree Project: Technological Surveillance System

University of Granada

Granada

University Master's Degree in Secondary Education and Languages. (2017-2018)

Licenses and certifications

- Language Agnostic Application Security
- Software Architecture: Design Patterns
- Azure: Advanced microservices for .NET development
- Create your API in C# with .NET Core

- Angular: From zero to expert
- Responsive web design
- Work teams management
- React Essential / React Hooks
- C#: LINQ with C#
- Course of good practices for Angular
- Professional Fundamentals of Software Development, by Microsoft and LinkedIn
- Mobile app development
- Introduction to Ionic 3 course
- Docker Essential

Knowledge and skills

- .NET / .NET Core
- Azure DevOps
- BitBucket / GitHub
- Angular
- Unit / Integration tests backend with NUnit
- Test e2e with Cypress
- SQL Server / MySQL / Db2
- Azure DevOps, BitBucket, Jenkins, JIRA, Confluent
- Agile methods, SCRUM
- HTML, JavaScript, jQuery, SCSS
- Docker
- Redis
- Load / Stress tests with Apache JMeter
- Flask / Heroku
- CompoDoc
- Cordova
- Team work
- Teams management
- Proactivity
- React
- Model-View-Controller (MVC) / Domain Driven Design (DDD)
- Entity Framework / LINQ / AutoMapper
- Fluent Validation
- Git
- Sentry
- C#, C++, JAVA, Python, PHP, Typescript
- Liferay
- Selenium
- JIRA

Personal projects and awards

- Mobile App for boardgames management.
 - Backend: Python, Flask y Heroku
 - Frontend: Ionic, Cordova, Angular, Cypress, CompoDoc, ESLint
- Web application for sports competitions management
 - Backend: .NET, Sentry, NUnit, AutoMapper, LinQ, Entity Framework
 - Frontend: Angular, Cypress, CompoDoc, ESLint
- 1st prize: "Flaming Keyboard" software development contest
 - Related to Cívica Software. Internal contest based on programming challenges from 'Abvent of Code'.

Additional information

- Type B driving license, with vehicle availability
- English level: B2-C1 Cambridge English Entry Level