

J. JAVIER CACHO

DEVOPS LEAD AND FULL STACK DEVELOPER

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DevOps Leader, Scrum Master and Full Stack Developer

</> SKILLS

DEVOPS

LEADING AZURE DEVOPS GITLAB CI/CD GITHUB ACTIONS

CLOUD

AZURE AZURE SERVICE BUS AZURE FUNCTIONS AZURE API MANAGER KUBERNETES

BACKEND DEVELOPMENT

DOTNET CORE C# REST API ENTITY FRAMEWORK CORE XUNIT SPECFLOW

FRONTEND DEVELOPMENT

REACT VUEJS JEST HTML CSS

DATABASE

T-SQL SQL SERVER ORACLE 11G MYSQL MARIADB COSMOSDB

METHODOLOGIES

AGILE SCRUM JIRA



EMPLOYMENT

DevOps Leader, Scrum Master and Full Stack Developer, Serco

2023-01 — Present

Leading DevOps and development for multiple internal applications

- Led Scrum adoption and KPI tracking using data analysis
- Implemented Scrum methodology with data-driven KPI analysis
- Established DevOps strategy and automated CI/CD pipelines
- Designed and developed full-stack internal application (React, .NET Core, SQL Server)
- Built ETL solutions for multiple data sources (Oracle, MySQL, GraphQL, Azure)
- Supported Tableau/Power BI reporting and T-SQL optimization
- Maintained legacy applications (ASP.NET Framework, Java)
- Advised on hybrid cloud solutions with Azure integration

Platform Engineer and Web Developer, Freelancer at ABN AMRO Bank N.V.

2021-09 — 2022-12

Propose and implement an internal solution with dotnet core and Vuejs

- Propose cloud architecture for the solution
- Propose solution languages and technologies aligned with the standards within the bank
- Propose test strategy and mentoring on code quality
- Implement the cloud architecture using IaC with bicep
- Implement the build pipelines using PaC with YAML
- Implement the REST API in dotnet core
- Create unit and composition tests with xUnit, Autofixture and Specflow
- Implement the frontend with Vue.js
- Create unit and E2E tests with jest and test cafe
- Support Azure Data Factory pipelines creation and maintenance

Cloud Architect, **ENCAMINA - TIBA Group Project**

2021-05 — 2021-09

Architect a solution for a leading maritime company.

- Recommend the best architecture -lately Kubernetes and Docker for microservices approach.
- Analyze and review the cloud infrastructure to provide the most cost effective solution.
- Analysis and support of more than 20 App services and related infrastructure, including MariaDB, Azure Functions, Queues, App Configuration Service, KeyVault and Application Insights for monitoring.
- Defining the strategy of Infrastructure as Code using ARM templates.
- Setting up monitoring with application insights and supporting production incidents tracking and mitigation
- Support and implementation of pipelines in Azure DevOps and assesment of deployment lifecycle
- Recommend and align the repository structure in Azure DevOps and configure the pipelines.
- Help with stress testing with JMeter and with the improvement of the performance for the APIs.
- Help with pentesting and with APIs adjustment to avoid vulnerabilities, like SQL injection
- Implementation of a decoupled messaging solution with an external system using Azure Functions and queues
- Engage the 4 development teams into code best practices by providing them purpose oriented documentation and knowledge transfer.

Cloud Developer, **ENCAMINA - Ferrovial Project**

2021-02 — 2021-05

Developing serverless solutions on the Azure cloud for a leading construction company.

- Designed and development of a resilient solution using Azure functions and queues
- Implemented Restful APIs in dotnet core 3.1 using Graph API
- Proposed and helped with the adoption of GitFlow using Azure DevOps
- Helped with the troubleshooting and monitoring with Azure Application Insights
- Supported Azure DevOps pipelines and release configuration.

Senior Full Stack Developer, **Sunweb**

2018-02 — 2021-01

Developing backoffice applications on the Azure cloud for one of the main European touroperators

- Developing microservices communicating through Azure Service Bus using dotnet core 3.1, XUnit and SpecFlow
- Developing of frontend using Angular, and Stencil (Web Components)
- Maintenance of some of the build pipelines in Azure DevOps
- Maintenance of the build pipelines in Team City and the deployment with Octopus
- Creation of ARM templates for Azure services
- Monitoring cloud services using New Relic and Kibana
- Working with an Agile methodology using JIRA

Senior Full Stack Developer, **Every Angle - Magnitude**

2018-02 — Present

Developing a key product for empower business analyticis for SAP

- Working in a dynamic environment usint Scrum and with the administration done in JIRA
- Developing Web API backend in C# using .NET 4.5, WebApi 2.0, NUnit and SpecFlow
- Developing frontend using React with Jest, enzyme, flowtype
- Supporting testing task with TestRail and Specflow for integration tests
- Working in a continous integration environment with git, VSTS and SonarQube

Senior Full Stack Developer and Team Leader, **Indra Software Labs - Aktua Project**

2016-01 — 2018-02

Developing and maintaining several .NET applications and SQL ETL processes

- Working as a Team Leader for a small team
- Development and maintenance of .NET multilayered web application in C#, with Linq and Entity Framework
- Development of RESTful API for the multilayered application
- Development and maintenance of a classic ASP.NET application web application
- Support for a MVC web application
- Development of ETL scripts for data transfer between interrelated systems using SQL Server 2012

Senior Full Stack Developer, Indra Software Labs - Gamesa Project

2015-05 — 2016-01

Developing a .NET application with javascript in the frontend

- Team working with Scrum methodology and JIRA for administration
- Development of a .NET application for handling windfarms, with Unity as IoC, MEF as Service provider and Entity Framework for connecting a lightweight SQLite database
- Development of the frontend of the application using javascript and JQuery
- Development of windows services serving the application

Senior Full Stack Developer, Ria Financial Services, SAU

2015-02 — 2015-05

Data analytics and .NET support

- Development for automatically generate an incentive policy from specific parameters.
- Support of a Web API for serve content
- Support of an MVC application

Programming Analyst and Team Leader, Colt Technology Services, SAU

2011-05 — 2014-07

Maintenance of a internal CMDB Web Application and development of a MVC application from scratch

- Requirements gathering and analysis from the stakeholders
- Design and Development of a MVC application from scratch using .NET framework, with SQL Server 2008 as database and Entity Framework, Razor and C#
- Frontend development with HTML5, CSS3 and JQuery
- Team Leader for a small team
- Development and maintenancde of an internal CMDB system using .NET ans SQL Server
- Architectonic design and implementation of the development environment including the Version Control System -Subversion
- Worked with an international team for integrating the system with Oracle-Siebel
- Support to Business creating customize reports through reporting services

Programming Analyst, 12 de Octubre Hospital

2010-12 — 2011-06

Freelance Programmer Analyst, I took care of requirements elicitation, data model design and first iteration development for a clinical research named NEDICES2

- Requirements specification, analysis and design of a survey application for Clinical Research
- Prototype Proposal together with web hosting solution
- Support for a client solution

EDUCATION

BSc (Hons) in Business Administration, University of Salamanca

2003-09 — 2005-02

3-Year Degree in Business, University of Salamanca

2000-09 — 2002-06

EXTRACURRICULAR

Microsoft Azure Well-Architected Framework, 5 pillars

2021-05

Azure training, AZ-203/204

2020-04

Agile training, Scrum

2019-06

Database training, Oracle Database 11g: Performance Tuning

2016-11

Mobile Development, Development and design of Android applications

2012-12 — 2013-06

Java Development, Java Programmer and Application Developer

2010-12 — 2011-05

.NET Development, Programming Analyst

2009-09 — 2010-02