

José Manuel Martínez

BUSINESS APPLICATIONS SPECIALIST | DEVOPS ENGINEER

Profile

Experienced Senior Software Developer with over 12 years of specialization in DevOps methodologies and Business Applications. Renowned for my expertise in Microsoft Dynamics 365 Business Central, as well as a wide range of Microsoft Cloud technologies including Azure services, Power Platform (Power Apps, Power Automate, and Power BI), and M365. Excel at designing and implementing CI/CD pipelines, container orchestration via Kubernetes, and managing Azure cloud services for optimal performance. Highly proficient in system integration via advanced APIs and microservices. Adept at robust ETL processes using SSIS, bolstering data integrity for actionable business insights. Committed to Agile methodologies like Scrum and Kanban, ensuring effective project management and alignment with business goals.

Actively seeking roles in Software Development, Business Applications, and DevOps Engineer, as a Team Lead, Architect or Consultant.

Key Strengths:

DevOps Expertise:

Skilled in architecting CI/CD pipelines and container orchestration using Kubernetes. Adept in Azure cloud management for optimal performance and security.

Microsoft Cloud Technologies:

Proficient in Azure services, Microsoft 365, Power Platform, and Dynamics 365, offering a well-rounded skill set for modern cloud-based solutions.

Business Central & ERP Systems:

Renowned for deep expertise in Microsoft Dynamics 365 Business Central, consistently delivering tailored ERP solutions that align with business objectives.

System Integration:

Highly skilled in API techniques and microservices architectures for seamless system integrations.

Data Management:

Accomplished in ETL processes via SQL Server Integration Services (SSIS), ensuring robust data integrity and analytics.

Agile Leadership:

Experienced in Agile methodologies like Scrum and Kanban, effectively steering projects to align with business goals.

Details

Zaragoza (SPAIN)
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Skills

C#
Python
JavaScript
AL
.NET Core
React
Node.js
Microservices
APIs
Docker
Kubernetes
Jenkins
Terraform
DevOps
CI/CD Optimization
Microsoft Business Central / NAV
Power Platform
SharePoint
Microsoft 365
Azure Logic Apps
Azure Apps

Soft Skills

Agile Project Management
Kanban
Scrum
Technical Leadership
Team Leader
Team Player
Problem-solving
Cross-Functional Communication

Certifications

Azure DevOps Engineer Expert
Azure Data Engineer Associate
Azure Administrator Associate

Employment History

Business Applications Specialist | DevOps Engineer @ EW-Nutrition

Visbek (Germany)

NOV 2022

As a key member of the Business Applications team, my role is multi-dimensional, with a primary focus on Microsoft Dynamics 365 Business Central, and a strong emphasis on DevOps methodologies.

Key Responsibilities:

- **Technical Leadership:** Act as the in-house authority for our ERP system, Business Central, ensuring optimal operations across global locations.
- **End-to-End Solutions:** Lead full-cycle system projects from requirement gathering to rollout, specializing in ERP optimizations.
- **DevOps Practices:** Spearhead CI/CD pipeline architecture and maintenance, primarily using Azure DevOps.
- **System Integrations:** Utilize .NET and other technologies to innovate and implement new functionalities and system integrations.
- **Data Engineering:** Lead ETL processes via SQL, Azure, and SSIS for advanced data integrations and analytics.

Accomplishments:

- Successfully navigated the complexities of managing Business Central across diverse international locations, gaining crucial experience in global business alignment.
- Established a culture of continuous improvement, consistently delivering reliable, high-impact solutions.

Business Applications Specialist | DevOps Engineer @AITANA,

Valencia (Spain)

MAY 2021 – NOV 2022

As part of the Business Applications team at Aitana my main tasks in my professional performance are:

- **Business Central Projects:** Lead the analysis, development, and implementation of Business Central projects, both cloud and on-premises.
- **Dynamics NAV Projects:** Handle projects across all versions of Dynamics NAV from inception to completion.
- **Migration Expertise:** Specialize in migrating to Business Central from previous versions.
- **.NET Solutions:** Develop solutions using the .NET framework.
- **Microsoft 365 Integration:** Implement API integrations with the Microsoft 365 platform.
- **Advanced SQL Server Solutions:** Develop and implement intricate data solutions in SQL Server using SSIS, SSAS, and SSRS.
- **Azure Data Cloud:** Lead the analysis, development, and implementation of cloud data solutions in Azure.

Languages

Spanish (Native language)

English (Professional Proficiency)

Hobbies

Chess, develop, sports, traveling.

Accomplishments:

- Successfully led multifaceted projects in Business Central and Dynamics NAV, showcasing versatility in cloud and on-premises environments.
- Achieved seamless migrations to Business Central from previous versions, minimizing disruptions and maximizing performance.
- Developed comprehensive solutions in SQL Server and Azure, enhancing data analytics and cloud capabilities.
- Implemented multi-platform API integrations with Microsoft 365, expanding the ecosystem and improving operational efficiency.

Business Applications Specialist | DevOps Engineer @ CONASA

Zaragoza (Spain)

SEPTEMBER 2018 — MAY 2021

As part of the Microsoft department within CONASA, my main tasks are:

- Analysis, development, and implementation of projects for Dynamics NAV in all its versions.
- Analysis, planning and implementation of Cloud Azure services.
- Analysis, development, and implementation of migrations to Business Central from previous versions.
- Analysis, planning and implementation of Microsoft 365 (Office 365).
- Analysis, development, and implementation of reporting solutions based on Power BI.
- Analysis, development, and implementation of apps for custom integration.
- DevOps functions in the development department.

Accomplishments:

- Successfully executed complex projects in Dynamics NAV, significantly improving business processes across multiple versions.
- Spearheaded Azure Cloud service deployments, optimizing infrastructure and reducing operational costs.
- Implemented comprehensive Microsoft 365 solutions, enhancing organizational productivity and collaboration.
- Delivered custom Power BI reports and integration apps, providing actionable insights and seamless data flow.

Senior Software Developer @ POLUX SOLUTIONS

Zaragoza (Spain)

JANUARY 2017 — SEPTEMBER 2018

The main functions within the company are the analysis and development of projects for customers in various sectors, such as automotive, logistics, maintenance and services, and others.

Being part of the development and integrations department, my main tasks are:

- Analysis, development, and implementation of projects for Dynamics NAV in all its versions.
- Analysis, development, and implementation of web / mobile and

.NET applications.

- Management of Azure Cloud services.
- Management of AWS Cloud services.

Accomplishments:

- Executed diverse projects in multiple sectors like automotive and logistics, resulting in client satisfaction and process improvements.
- Spearheaded development and implementation efforts in Dynamics NAV, contributing to the success of numerous versions.
- Successfully managed Azure and AWS Cloud services, improving scalability and reducing operational costs.
- Demonstrated proficiency in a wide range of programming languages and technologies, leading to faster project turnaround and more efficient processes.

Project Leader & Back-end Developer @ K-tuin

Zaragoza (Spain)

NOVEMBER 2015 — JANUARY 2017

At K-tuin I assume the role of Lead Back-End Developer for the development of corporate management applications. As part of my responsibilities, my main tasks are:

- Analysis, planning and implementation of projects and developments in multiple technologies.
- Analysis, development, and implementation of internal projects.
- Partner and evolutionary management.
- DevOps.
- Cloud migration project leadership.
- Continuous improvement project leadership in the infrastructure and communications department.

Accomplishments:

- Successfully managed a team that delivered three enterprise-level applications, increasing operational efficiency by 20%.
- Led a cloud migration project that reduced infrastructure costs by 25% and improved system availability by 99.9%.
- Implemented DevOps methodologies which cut down release cycles by 50%, enabling quicker time-to-market.

Full-Stack Developer @ WSI España

Zaragoza (Spain)

FEBRUARY 2013 — APRIL 2014

As Full-Stack Developer I have consolidated my experience in:

- PHP / JS / Angular Development.
- SQL Server Programming / Administration.
- MySQL Programming / Administration.
- Administration Unix / Linux environments (CentOS, MacOS Server).
- Windows Server Administration.
- AWS Administration.

Accomplishments:

- Engineered and delivered a major customer portal which improved user experience and increased online engagement by 30%.
- Oversaw the database management process, achieving a 20% improvement in query performance.
- Implemented security measures on Unix/Linux and Windows servers that led to zero down-time due to security incidents.

Full-Stack Developer @ Freelance

Zaragoza (Spain)

JANUARY 2014 — SEPTEMBER 2018

As a freelance developer I manage custom projects for different sectors based on multiple technologies.

The most outstanding skills developed during the performance of the projects are:

- PHP / JS / Angular Development.
- Python development.
- MySQL Administration.
- SQL Server Administration.
- Azure Cloud Administration
- Agile Methodologies.
- DevOps.

Education

Associate degree Multiplatform Software Development

CPIF Los Enlaces - Zaragoza (Spain)

SEPTEMBER 2007 — JUNE 2009

BSc Computer Science, UNED University

Zaragoza (Spain)

SEPTEMBER 2012

Courses

Microsoft 365 Identity and Services, Microsoft Partner

MARCH 2020 — MAY 2020

SharePoint Administration, Microsoft Partner

JANUARY 2020 — MARCH 2020

Azure Data Engineering, Microsoft Partner

AUGUST 2020 — OCTOBER 2020

Implementing Azure AI Solutions, Microsoft Partner

DECEMBER 2020 — JANUARY 2021

Certifications

Azure DevOps Engineer Expert

JULY 2023

Azure Data Engineer Associate

SEPTEMBER 2022

Microsoft Windows 2019 Hybrid Assessment

JANUARY 2022

Azure Administrator Associate

NOVEMBER 2021