

ÁNGEL SÁEZ DE SANTIAGO



PERSONAL DATA

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- ADDRESS

Ctra. San Jorge - Artasona (A1210) km1
22283 San Jorge (Huesca) — SPAIN
- BIRTHDATE

19 July 1970

CERTIFICATIONS

- Project Management Professional (PMP)®
- ITIL 4 Foundation in IT Service Management
- Professional Scrum Master I (PSM I)
- DevOps Engineer Expert (Microsoft AZ-400)
- Azure Developer Associate (Microsoft AZ-204)
- Power Platform Developer Associate (MS PL-400)

LANGUAGES

- Spanish

●●●
- English (writing)*

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- English (speaking)*

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- English (technical texts/audios)*

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- (*) Cambridge Assessment B1 (Grade B) certification.

OTHER DATA

- A1, A2, AM and B driving licenses.
- Own vehicles (car and motorcycle).
- Own client portfolio.
- Open to travel.
- Open to work as freelance.

PROFESSIONAL EXPERIENCE

- 2024 — NOW

Origen Corporación Biotech

Software Solutions Architect

 - Using Spec-Driven Development, with coding agents (Claude Code, Codex...) integrated into implementation, refactoring, infrastructure as code, CI/CD pipelines, documentation, and issue diagnosis.
 - The specification as the single source of truth: definition of the "what" and "why," verifiable acceptance criteria, architecture decision records (ADRs), Technical Specification Documents (TDSs), and an explicit repository context as the foundation upon which the agents operate.
 - Design, end-to-end orchestration, deployment, and evolution of cloud, bare-metal, and hybrid systems: microservices, containers, and the principles of Clean Architecture and DDD, ensuring scalability and resilience in critical environments.
 - Multi-Cloud DevSecOps strategy: advanced software lifecycle management on AWS and Azure, optimizing continuous delivery (CI/CD) and infrastructure automation.
 - Operational transformation through Artificial Intelligence: hyper-automation (RPA) workflows and intelligent automation with Power Automate, integrating AI to optimize business processes.
 - Technology ecosystem: AWS, Azure, Docker, Kubernetes (K3s), Traefik, Linux, FinOps · .NET 8 (C#), RabbitMQ, Redis, gRPC · Azure AI, Python (Jupyter), Power Automate, Power Apps, on-premises LLMs · Azure DevOps, Prometheus, Grafana, OpenTelemetry, Keycloak, HashiCorp Vault.
- 2023 — 2024

INYCOM (Instrumentación y Componentes)

IT Service Manager

 - Management of the Internal Development and Applications and Internal Infrastructure & Cloud divisions: management, monitoring, and optimization of all internal IT services.
 - IT project management and leading development teams to create and improve the applications and infrastructure that support the company's internal operations.
 - Enterprise software development and management: new developments and enhancements to the organization's proprietary solutions (CRM, ERP, CMMS, intranet, apps, calendar management, workflow management, authorization management, training management, resource management, employee records...).
 - Automation of internal processes and digitization of manual workflows using Power Platform.
 - ISO 27001 (Information Security), ISO 20000-1 (IT Service Management), and National Security Scheme (ENS) High Level certifications.
 - Problem and incident management, change management, configuration management, and compliance management; strategic IT planning and asset management.
 - Technologies: .NET Framework & Core, Angular, Power Builder, Power Platform, React Native, ASP.NET MVC, PHP, Java, SQL Server, MySQL, HTML5, SCSS, AWS, Azure, Swagger, Git, TFS · Agile, DevOps, ITIL, COBIT, LEAN IT, PMBOK, and Continuous Improvement / Kaizen.
- 2022 — 2023

INYCOM (Instrumentación y Componentes)

Internal Applications Manager

 - Responsible for the full lifecycle of internal applications, from requirements analysis through deployment and maintenance.
 - Enterprise software development and management: new developments and enhancements to the organization's proprietary solutions (CRM, ERP, CMMS, intranet, employee app, calendar management, workflow management, authorization management, training management, resource management...).
 - Management of third-party applications intended for internal use (Microsoft Teams, SharePoint, Moodle, Power BI...).
 - Leading development teams, troubleshooting, and problem resolution.
 - Integration of in-house and external applications.

KNOWLEDGE

MANAGEMENT & METHODOLOGY

- IT Project Management ●●●
- Agile / Scrum / XP / Shape UP ●●●
- ITIL ●●●
- Software Solution Architecture ●●●
- Spec-Driven Development ●●●
- ADRs ●●●

GENERATIVE AI & AGENTIC DEVELOPMENT

- Agentic AI Development ●●●
- AI Software Development ●●●
- Prompt Engineering ●●●
- Generative AI ●●●
- Claude Code ●●●
- OpenAI Codex ●●●

LANGUAGES & PLATFORMS

- .NET Core & Framework ●●●
- ASP.NET MVC ●●●
- PHP ●●●
- Javascript / Typescript ●●●
- NodeJS ●●●
- Power Builder ●●●
- Android (Java / Kotlin) ●●●

FRAMEWORKS & FRONT-END

- HTML / HTML5 w. CSS / CSS3 ●●●
- REST API ●●●
- Angular / React / Vue ●●●
- React Native ●●●
- Laravel / Symfony ●●●

CLOUD, DEVOPS & DATA

- DevOps / CD-CI ●●●
- Git / Subversion / Azure Repos ●●●
- SQL Server / MySQL / Oracle ●●●
- Power Platform ●●●
- Azure / AWS ●●●

CMS & E-COMMERCE

- Wordpress / WooCommerce ●●●
- Prestashop / Shopify ●●●
- Drupal / Magento ●●●

SYSTEMS

- Windows Servers Admon. / IIS ●●●
- Plesk / CPanel ●●●

● BASIC ●● MEDIUM ●●● ADVANCED

PROFESSIONAL EXPERIENCE [CONTINUED]

- 2021 — 2022
- INYCOM (Instrumentación y Componentes)
- Technical Analyst
- Evaluating existing systems to identify areas for improvement and develop effective solutions.
 - Creating and maintaining detailed technical documentation for applications and systems.
 - Collaborating with development teams to design, implement, and optimize internal applications and systems.
 - Providing third-level technical support.
- 2018 — 2021
- SICE (INVOIN Consulting)
- .NET Analyst/Developer for Intelligent Traffic Systems for the IOMCS project in Sydney
- Development of the Intelligent Transportation System (ITS) for the IOMCS project in Sydney, Australia: real-time critical infrastructure with strict reliability requirements.
 - Analysis and development of software in C++ and on the .NET platform (C#, VB).
 - Drafting of Software Design Documents and their implementation.
 - Technical lead for database (SQL Server) and application configuration.
 - Unit, functional, and end-to-end integration testing. Peer review.
 - Worked on an internationally distributed team across opposing time zones: the written specification served as the contract between teams separated by half a planet. That same discipline is what I apply today, years later, to manage AI agents.
- 2016 — 2018
- Visualcom Solutions
- Web Applications Developer - Web Team Lead
- Management of the web team and development of custom applications for clients across all industries.
 - Development of websites and web applications using a wide variety of technologies: HTML5+CSS3, PHP, LESS, SASS, MySQL, Ajax, JavaScript, and CGI programming in various languages.
 - Custom development of web solutions using Symfony, AngularJS, PHP without a framework, etc.
 - Creation of PrestaShop modules and WordPress plugins.
 - Training courses provided to clients on WordPress, PrestaShop, HTML, SEO, etc.
 - Management of WIN64 and Linux servers with Apache/Nginx. Administration of domains and DNS servers.
- 2005 — 2016
- Binary Web Solutions / Self-employed
- CEO - Web Programmer / Developer
- Ten years as a tech entrepreneur: my own business, my own clients, and end-to-end responsibility.
 - Hundreds of web projects delivered: e-commerce, real estate portals, coupon managers, newsletters, intranets, digital media, and custom applications.
 - Direct relationships with clients, vendors, and partners: proposals, quotes, delivery, and support.
 - Online marketing, SEO, and SEM. Graphic design and corporate branding: logos, brochures, catalogs, original advertising, etc.
 - Comprehensive IT consulting. Domain registration and administration; WIN64 / IIS server administration.

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HOBBIES

- Horse riding
- New technologies
- Learning and study
- Custom motorbikes
- Photography
- Outdoors activities
- Do-it-yourself
- Gardening
- Sports
- Music
- Reading
- Cooking

PROFESSIONAL EXPERIENCE [CONTINUED]

- 2000 — 2005**
Interlobby Global Consulting
Web Developer
 - Creation, layout, and programming of more than 75 websites, including their applications: online stores, real estate listings, content management systems, catalogs, newsletters, etc.
 - Development of C++ CGI's for WINNT (primarily for remote database management), web page layout based on PSD files, web server management (IIS), and maintenance.
 - Programming of the access control application for the Stuttgart Trade Fair (Messe Stuttgart) and of various themed portals: real estate, virtual trade shows (Expozaragoza), etc.
- 1998 — 1999**
Applied Economics Department at Faculty of Veterinary Medicine (University of Saragossa)
Developer
 - 1999: Program developed in Visual C++ (win32 platforms) for solving systems of inequations with an undetermined number of unknowns (Linear Programming).
 - 1998: Research project on the effect of phytosanitary products. Digitalization and management of vector maps for later printing on a plotter, as well as the necessary drivers for the operation of the plotter.
- 1996 — 1997**
Department of Soil Science at the Experimental Station of Aula Dei (CSIC)
Developer
 - Collaboration in a research project on Aragon's soil: map digitizing, data entry, and creation of the database with programming in dBaseIII+.

TRAINING

- 2016 — 2019**
Mobile Devices Programming (Android and Visual Studio .NET .MCSD)
PCarrier Training
 - Essentials of developing Windows Store Apps using C#.
 - Advanced Windows Store App development using C#.
 - Developing ASP .NET MVC Web Applications.
 - OESF Certified Engineer for Android™ Application (ACE).
- 2014 — 2016**
Java Application Programming (J2EE)
PCarrier Training
 - Oracle Certified Professional, Java SE 7 Programmer.
 - Java EE 5 Web Component Developer Certified Professional.
- 2000**
Desktop publishing expert
FOREM
 - CorelDraw!, QuarkXpress, Photoshop, Word and PageMaker.
- 1998 — 1999**
Web Oriented Programming
European Company Corporation (ECC)
 - HTML, CSS, JavaScript.
 - Java, Servlets and Applets.
- 1992 — 1999**
Senior Computer Systems and Applications Analyst (office automation branch)
European Company Corporation (ECC)
 - Mathematical Fundamentals and Basic Structure of Data Processing.
 - Programming in Basic, Logo, Cobol, C/C++ and RPG II.
 - Principles of Program Construction and Structured Programming.
 - Basic, Preliminary, and Functional Analysis. Organic Analysis.
 - Systems Implementation.