

VICENTE MARTIN

SOTO

Technical Profile

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Software Engineering | Data Integration | Infrastructure | Industrial Systems | Applied AI

PROFESSIONAL POSITIONING

I am a Technical Lead and IT Project Manager with a strong background in software engineering, infrastructure and data integration.

My experience combines financial software development, relational database architectures, production support, infrastructure management, team leadership and recent hands-on work around internal business platforms, industrial systems, operational dashboards and AI-assisted development.

I am particularly interested in environments where software connects with real-world operations: people, machines, data, infrastructure and business processes.

CORE VALUE

I bring together three complementary dimensions:

Software Engineering

More than 15 years of experience designing, developing and supporting software systems, mainly in Java back-end environments, financial platforms, reconciliation processes, data feeds and relational databases.

Infrastructure & Operations

Practical experience with Linux/Unix and Windows environments, servers, networking, hosting, production support, operational continuity, field coordination, external providers and infrastructure-related projects.

Industrial & Business Integration

Current focus on internal platforms, industrial data monitoring, dashboards, automation, legacy modernization and the integration of operational processes with reliable software solutions.

PROFESSIONAL POSITIONING

- Technical leadership and IT project coordination
- Software engineering and back-end development
- Data integration between legacy systems, SQL databases and web platforms
- Internal business applications and operational dashboards
- Relational databases: SQL Server, PostgreSQL, MariaDB/MySQL, Oracle and similar systems
- Python, Java, SQL, APIs and automation scripts
- Linux/Unix environments, Windows servers, hosting and infrastructure support
- Industrial data monitoring and process-oriented software solutions
- AI-assisted development, documentation, analysis and troubleshooting
- Cross-functional coordination between technical teams, business users and operations

TARGET ROLES

I am currently focusing on senior/lead opportunities in Switzerland, especially in roles such as:

- Technical Lead
- IT Project Manager
- Industrial Software Consultant
- Data Integration / Legacy Modernization Lead
- Infrastructure & Automation Project Lead

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SELECTED PROJECT AREAS

Industrial Data Integration & Operational Dashboards

Designed and developed internal web platforms to connect operational processes with structured data, reporting interfaces and dashboard views. These projects involved legacy systems, relational databases, production data, automation scripts and user-oriented interfaces for operational decision-making.

Relevant areas: industrial systems, production monitoring, SQL databases, Java, Python/Flask, web dashboards, automation, reporting.

Legacy System Modernization

Worked on the analysis and modernization of environments where existing tools, databases and operational workflows need to be understood, documented and progressively integrated into more maintainable platforms.

Relevant areas: reverse engineering, data models, SQL analysis, process documentation, integration architecture, migration planning.

Infrastructure, Hosting & Operational Continuity

Managed and supported infrastructure environments involving Linux and Windows servers, hosting platforms, web applications, networking, remote access and production support. Combined software development skills with infrastructure awareness to ensure systems remain usable, maintainable and aligned with real operational needs.

Relevant areas: Linux, Windows Server, hosting, DNS, web deployment, networking, production support.

AI-Assisted Technical Workflows

Use AI-assisted workflows to accelerate technical analysis, documentation, troubleshooting, code generation, translation, specification writing and software design. My current objective is to deepen my expertise in applied AI for software engineering, industrial systems and business process improvement.

Relevant areas: AI-assisted development, technical documentation, analysis, productivity, software design.

PROFESSIONAL BACKGROUND HIGHLIGHTS

- Technical Lead / IT Project Manager profile with a strong software engineering foundation.
- Former financial software developer and project manager in banking and trading environments.
- Experience with Java back-end systems, financial data feeds, reconciliation processes and relational databases.
- Former CTO / senior consultant experience in banking software environments.
- Team leadership experience across international and operational contexts.
- Current orientation toward industrial systems, data integration, infrastructure, automation and applied AI.

WORKING STYLE

I do not only design software from a technical perspective. I try to understand the full context behind a system: the users, the machines, the infrastructure, the data, the constraints and the business process.

This practical approach allows me to work effectively between software development, infrastructure, operations and decision-making.