


## PERSONAL INFORMATION Nuno Pereira

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JOB APPLIED FOR Chief Technology Officer (CTO) | Head of AI

## WORK EXPERIENCE

Jan 2026 – Present Head of Enterprise Integration and MDM Hub | AI executive

Employer  Ferring Pharmaceuticals

## Main activities and responsibilities

**Summary:** Leading a global team of 40+ engineers across AI, SAP, and Informatica domains with full budget accountability and hiring authority. Focused on driving the AI platform roadmap and transitioning to a modern, cloud-native integration landscape to accelerate business value.

- **Strategic + Operational AI** Establish a governance model around AI having in mind vision, safety, compliance, auditability and guidelines for AI development. Hands-on experience on Azure AI Search, Foundry, Azure AI Assistants with function call, Azure AI Prompt Flow with Jinja2/Langchain, ollama, Vector Databases. Also have development experience with Google ADK and protocols such A2A, MCPs
- **Talent & People Leadership:** Foster an environment of learning, collaboration, and trust, maintaining low turnover. Mentor and empower team members to become independent, confident professionals.
- **Financial Oversight:** Oversee cost and budget allocations, ensuring efficient resource utilization and alignment with business technology goals.
- **Architectural Governance:** Actively participate in high-level architectural discussions and remove delivery blockers, ensuring project success and technical roadmaps are met.
- **Recruitment & Growth:** Conduct interviews and recruitment to attract top-tier talent, strengthening the team's technical capabilities and cultural fit.

April 2025 – December 2025 IT Integration Senior Manager (SAP+Informatica) | AI  
Tech Enthusiast

Employer  Ferring Pharmaceuticals

#### Main activities and responsibilities

**Summary:** Own the global integration and AI platform roadmap, leading 20+ engineers across SAP and Informatica domains with full budget accountability, hiring authority, and delivery ownership. Focused on transitioning to a modern, cloud-native, and AI-enabled integration landscape to accelerate business value.

- **Strategic + Operational AI** Establish a governance model around AI having in mind vision, safety, compliance, auditability and guidelines for AI development. Hands-on experience on Azure AI Search, Foundry, Azure AI Assistants with function call, Azure AI Prompt Flow with Jinja2/Langchain, ollama, Vector Databases. Also have development experience with Google ADK and protocols such A2A, MCPs
- **Talent & People Leadership:** Foster an environment of learning, collaboration, and trust, maintaining low turnover. Mentor and empower team members to become independent, confident professionals.
- **Financial Oversight:** Oversee cost and budget allocations, ensuring efficient resource utilization and alignment with business technology goals.
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- **Recruitment & Growth:** Conduct interviews and recruitment to attract top-tier talent, strengthening the team's technical capabilities and cultural fit.

June 2023 – April 2025 Senior SAP Integration Manager | AI Tech Enthusiast

Employer  Ferring Pharmaceuticals

#### Main activities and responsibilities

**Summary:** Established and scaled the foundational SAP Cloud Integration team. Instrumental in defining the technical architecture, operational standards, and people management framework for a high-performing integration unit.

- **Pioneered the SAP Cloud Integration team’s foundation**, defining technical expertise, security, and service architecture with all business and security stakeholders.
- **Architected and implemented a comprehensive CI/CD platform** using GIT and Jenkins, establishing new Integration Patterns and best practices that standardized team development and reduced deployment lead time by 40%.
- **Significantly improved operational stability** by establishing centralized monitoring, automated failure monitoring integrated with JIRA/ServiceNow, and robust Root Cause Analysis (RCA) processes.

#### People Management & Development

- **Defined team roles and clarity** using a RACI matrix to optimize cross-functional collaboration and reduce hand-off time.
- **Actively managed talent lifecycle**, including technical interviews, onboarding, appraisals, and providing technical guidance and coordination for external resources.
- **Created reusable learning assets** (recordings, documentation, and templates) that streamlined the onboarding process for new employees.

#### Technical Excellence & Automation

- **Spearheaded the CI/CD automation pipeline** using Node.js and Go, enabling daily automated backups, source code quality checks (Lint), and documentation generation.
- **Enhanced security posture** through X.509 certificate generation/validation and robust TLS setup.
- Demonstrated versatility in cloud platforms Cloud Foundry, Kyma Kubernetes with Docker and low-code solutions.

July 2021 – May 2023 Senior SAP Integration Architect / Team Lead

Employer  Ferring Pharmaceuticals

#### Main activities and responsibilities

**Summary:** Highly skilled SAP Integration Architect leveraging the SAP Business Technology Platform (BTP) to design, build, and automate resilient, event-driven integration solutions. Expertise in cloud integration, API management, and CI/CD automation.

- **Expertly designed and implemented full-lifecycle SAP Integration Suite solutions**, using Cloud Integration, API Management, and Trading Partner Management (TPM) for B2B interfaces.
- **Architected and governed Event-Driven Architectures (EDA)** by integrating key systems using SAP Event Mesh for asynchronous communication and leveraging Cloud Integration connectivity to Azure Event Hub.
- **Standardized infrastructure provisioning** by integrating Terraform with BTP to manage and automate cloud resources (Infrastructure as Code - IaC).
- **Led the utilization of SAP BTP services** to enhance operational efficiency: CALM, ANS, cTMS, and BAS.

#### CI/CD & Platform Automation

- **Established a robust CI/CD pipeline** using Jenkins and GIT, developing custom Node.js applications for essential task automation and streamlined deployment.
- **Enhanced code quality and standardization** by implementing Cloud Integration Lint extensions and enforcing a common platform framework for all interfaces.
- Developed a custom SAP UI5 application to centrally extract and manage critical Cloud Integration parameters across all system instances, significantly improving visibility and administration.

#### Team Enablement & Quality

- Provided dedicated technical guidance and training to the team, focusing on new quality measures and best practices to proactively reduce integration errors in production.
- Managed backlog assignment and prioritization, ensuring alignment between team efforts and strategic business objectives.

Employer  Infineon Technologies

#### Main activities and responsibilities

**Summary:** Managed end-to-end IT initiatives, acting as the Single Point of Contact (SPoC) for global HR IT topics, while driving innovation through emerging technologies (AI, AR, Chatbots) and strengthening team capabilities.

- **Led a major global HR IT initiative** to restructure Infineon career paths worldwide, acting as the IT lead in close partnership with the HR department.
- Successfully managed a complex, year-long project with a team of five resources, coordinating activities and ensuring stakeholder alignment.
- Served as the SPoC in Portugal for IT HR topics, managing critical integrations such as SAP to Concur for global stakeholders.
- **Established the SAP Integration Suite platform** within the integration department and conducted comprehensive training to upskill all developers.
- Implemented the **Scrum methodology** within the IT HR department to improve project delivery efficiency.


#### Technical Leadership & Innovation

- **Led and developed a full-stack project** to manage shifts and overtime for production facilities in Malaysia, adhering to strict quality controls (UI Testing, Backend Unit Tests, LINT).
- **Drove technological modernization** by migrating old Web Dynpro Java applications to newer technologies and decommissioning outdated systems.
- **Spearheaded multiple innovation initiatives**, including:
  1. Creating an AI-powered facial recognition system for alternative clock-in/out methods (PoC).
  2. Developing an Augmented Reality (AR) indoor navigation app.
- Led the Chatbot initiative using the Microsoft Bot Framework hosted on Azure.

#### People Management & Development

- **Mentored and guided junior resources** to upskill them in required technical areas, enhancing overall team capability.
- **Contributed actively to team growth** by performing technical interviews and managing the successful onboarding of new employees.

January 2021 – July 2021 ABAP and SAP PI Developer (Freelancer part-time)

Employer  ARAGO CONSULTING Independent (partnership with Arago Consulting)


Main activities and responsibilities Developed migrations of employees into SAP SuccessFactors for Banco de Portugal and Grupo Casais . Also done several SAP PI/PO and ABAP developments with SAP Business Workflow

September 2017 – August 2020 SAP J2EE Developer (Freelancer part-time)

Employer  SAP Independent (partnership with SAP SE)

Main activities and responsibilities Development of SAP UI5 applications with backend in J2EE for the German government and banking institutions.

December 2012 – September 2017 SAP Senior Technical Consultant

Employer  ROFF A RFF Group Company gfi Roff Consulting (now part of Inetum), Porto, Portugal

Main activities and responsibilities

- **Full-Stack Development** (FrontEnd: Web Dynpro; Backend: ABAP) across multiple enterprise stacks (e.g., Sonae).
- Collaborated with the SAP SE team in Germany on enterprise solutions and global initiatives.
- Created and led the SAP HANA Database team in Porto, up-skilling consultants and developing proof-of-concepts on SAP, Node.js, and cloud developments.
- Led various development projects in SAP HR, SD and MM and was a Senior developer on SAP SE project initiative

September 2009 – December 2012 SAP Netweaver Team Leader

Employer



Konkconsulting - Consultoria Informática, Porto

Main activities and responsibilities

- Managed the SAP Portal Team while leading development initiatives and coordinating cross-functional projects.
- Developed enterprise solutions for a 150,000-employee oil industry company, focusing on scalability and performance.
- Specialized in large-scale SAP implementations and architecture design.
- Defined the Netweaver vision, roadmap, and architecture.
- Responsible for hiring, upskilling new resources, and team appraisals.
- Technical implementation: Web Dynpro JAVA and ABAP development, SSO using Kerberos.

February 2004 – August 2009 Teamleader, Web Programmer, J2EE Software Architect

Employer



12S Informática de Sistemas e Serviços (now part of Inetum), Porto

Main activities and responsibilities

- Promoted from J2EE Developer to Portal Team Leader (2006) and subsequently to Software Architect.
- Gained deep domain expertise in financial services technology at a leading insurance software company.
- Strategy/Research on portal solutions (Liferay, JBoss) and web frameworks.
- Trainer on Java Server Faces, IBM Websphere Portal, and J2EE.

December 2008 – January 2009 Websphere Portlet factory Developer

Employer




Independent (partnership with IBM) for Roche (Freelancer)

Main activities and responsibilities

Programming with Dashboard Framework and Websphere Portlet Factory. SQL Server 2005.

## EDUCATION AND TRAINING

September 2001 – September 2006 Licentiate in Computer Science - Information Systems

Organisation  Instituto Superior de Engenharia do Porto

Principal subjects/Occupational **Final Classification:** 15/20.




skills **Subjects covered:** Microsoft technologies (VC++, ASP.NET, C#, VB.NET); JAVA technologies (JSP, JAVA, Javascript); Others (HTML, XML, CSS, Microsoft Sharepoint, SAP Business One).

Professional Certifications and Training openSAP / Technical Training

- Main activities and responsibilities
- **openSAP Certifications:** Developing Web Apps with SAPUI5 (100%), SAP HANA Cloud Platform Essentials (92%), SAP S/4HANA - Deep Dive (95%), SAP Screen Personas (95%), Software Development on SAP HANA (97%), SAP S/4HANA in a Nutshell (100%), Next Steps in Software Development on SAP HANA (100%), ABAP Development for SAP HANA (90%), An Introduction to SAP HANA by Dr. Vishal Sikka (100%), Introduction to Software Development on SAP HANA (100%), Introduction to SAP HANA Cloud Platform (98,9%), Introduction to Mobile Solution Development (97,1%)
  - **Trainings Provided:**
    - MS Project Trainer (FEUP)
    - J2EE Trainer (Blip)
    - J2EE (PT Comunicações)
    - SAP Web Dynpro Java (Groz-Beckert)
    - SAP Portal (SBX Consulting)
    - SAP NWDI (Compta consulting)
    - J2EE (Rumos)
    - SAP UI5 and OData (Odkas)
  - **Other Certificates:** Professional Trainer Certified (Pedagogic training), Extend certified (Modelling and Simulation software).
  - **Other activities:** Invited speaker at SAP TechEd 2024 in Germany. Event attendee on “Websphere Portal, Proof Of Technology” IBM Lisbon Portugal

PERSONAL SKILLS

Languages

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
 Portuguese	MT	MT	MT	MT	MT
 English	B2	C2	B2	B2	B2
 German	A1	A2	A1	A1	A1

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user

[Common European Framework of Reference for Languages](#)

Common European Framework of Reference for Languages

- Communication skills**
- Strong ability to articulate complex technical and architectural vision to executive and non-technical business stakeholders.
  - Proven experience leading multinational team coordination and aligning global project initiatives.

- Organisational / managerial skills**
- **Executive Leadership and People Management** (Mentoring, Appraisals, Technical/Executive guidance of 20+ multinational professionals).
  - **Strategic Team Foundation** (Established and scaled multiple new technical teams from the ground up, defining roles and knowledge gaps).
  - **Project and Program Leadership** (Successful delivery of complex, year-long, 5-resource projects in large enterprise environments like Sonae and Schlumberger).
  - **Budget Management and Resource Allocation.**

**Digital competence** Expert-level knowledge of Cloud-Native and AI platforms

Programming Languages: Java/Groovy, NodeJS, Go, ABAP, SAP UI5, Python (for AI), Jython  
 Current/Recent Tools: Jira, ServiceNow, Docker, Kubernetes/Kyma, Portal Azure, Jenkins, Git, Terraform, Ansible  
 Security & Architecture: X509, TLS, OAuth, API Management, Event-Driven Architecture (EDA)

AI & LLM: Azure OpenAI/AI Search, Azure AI Assistants with function call, Azure AI Prompt Flow with Jinja2/Langchain, ollama, Vector Databases and research (A2A, MCPs, AgentKit).

- Job-related skills**
- **Enterprise Integration & CI/CD:** Establishing and governing CI/CD pipelines (GIT/Jenkins) and integration patterns for complex enterprise interfaces (SAP Cloud Integration, Informatica).
  - **Architectural Strategy:** Defining technology vision, roadmaps, and architectural governance for major platforms (SAP BTP, Netweaver) and system integration across major enterprises.
  - **Agile Methodologies:** Certified in and actively practicing Scrum to improve delivery efficiency and team collaboration.

#### ADDITIONAL INFORMATION

Innovation Projects & Independent Learning

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- **Blockchain:** Executed smart contracts on Solidity and ran a Chainlink node, calling external services via oracle services.
  - **Augmented Reality (AR):** Developed an AR indoor navigation application (Placenote/Unity).