

FÁBIO FIALHO

SENIOR SAP ENTERPRISE ARCHITECT

S/4HANA · RISE with SAP · SAP BTP · Clean Core · Integration Architecture · Hybrid Data Strategy
30+ years IT · 20+ years SAP · Former SAP Brazil Senior Consultant · Independent Consultant since 2004

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CURRICULUM VITAE

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PROFESSIONAL SUMMARY

Senior SAP Enterprise Architect and independent consultant with 30+ years of IT experience and more than two decades working with SAP, including five years at SAP Brazil. Experienced in large-scale SAP transformation programs across Brazil, Europe, Australia and the Middle East — combining S/4HANA, RISE with SAP, SAP BTP, Clean Core, integration architecture, enterprise data architecture, analytics modernization and hybrid data strategy. Recognized for bridging business processes, SAP platforms, data governance, integration patterns and implementation teams into scalable, sustainable and business-oriented architectures.

PROFESSIONAL EXPERIENCE

LIGHT	2026 – Present
SAP Enterprise Architecture Lead / Independent Consultant · Rio de Janeiro, Brazil	
- Leading enterprise architecture and governance for a full-scope SAP S/4HANA + IS-U transformation under RISE with SAP, covering ERP Core, BTP, Integration, Clean Core and Data domains. - Established architecture governance framework across SAP, BTP, Integration, Data and Operations, enabling consistent decision-making and reducing architecture rework risk. - Defined SAP BTP architecture and governance model covering identity, connectivity, naming standards, FinOps, operations and lifecycle management principles. - Designed clean core extensibility strategy across S/4HANA and BTP, including governance guardrails and operating model alignment to protect upgrade paths. - Defined integration architecture principles for SAP Integration Suite, S/4HANA-to-S/4HANA connectivity, middleware governance and operational observability. - Designed hybrid data strategy combining Databricks, SAP Business Data Cloud, SAP Datasphere and SAP Analytics Cloud for analytics modernization.	
GALP	Sep 2024 – Present
Data Analytics Architect / Independent Consultant · Lisbon, Portugal / Remote from Rio de Janeiro	
- Lead architect for SAP Business Data Cloud and SAP Datasphere initiatives, supporting modernization of financial and utilities-related analytical foundations for a major European energy company. - Delivered SAP BDC / Datasphere Proof of Value connecting S/4HANA On-Premise and AWS via Cloud Connector, enabling end-to-end analytical traceability across hybrid environments. - Spearheaded BW/4HANA upgrade planning across S/4HANA processes and industry solutions including Oil and Gas, RFNO, CAR and IS-U. - Designed and delivered regulatory reporting solution for IS-U covering Brazilian ANEEL and Euro Zone agency compliance requirements.	
MESSER GROUP	Sep 2021 – Jul 2024
Data Analytics Architect / Independent Consultant · São Paulo, Brazil / Remote from Rio de Janeiro	
- Defined target cloud EDW and advanced analytics strategy, architecture and operating model for a global industrial gases organization spanning multiple countries and business units. - Led structured vendor selection across Azure, Snowflake, SAP Datasphere, Power BI and SAP Analytics Cloud, defining the organization's multi-year cloud analytics investment strategy. - Conducted hands-on implementation in SAP Datasphere, including data acquisition, master and transactional data modeling and visualization in SAP Analytics Cloud / Power BI. - Maintained mission-critical SAP BW 7.5 on HANA production environment with 450+ InfoCubes, 814 DSOs and a primary process chain of 2,652 steps.	
UNIPAR	Mar 2021 – Aug 2021
S/4HANA Analytics Architect / Independent Consultant · São Paulo, Brazil / Remote from Rio de Janeiro	
<i>Project-based engagement — S/4HANA analytics architecture and embedded analytics implementation</i>	
- Defined and implemented SAP-centric analytics strategy integrating S/4HANA Embedded Analytics, SAP BW, SAP Analytics Cloud, Tableau and Salesforce. - Acted as hands-on architect for S/4HANA Embedded Analytics, developing custom CDS Views, Fiori KPIs and activating standard analytical apps.	
SARAH REHABILITATION HOSPITALS	Jul 2020 – Jan 2021
BW/4HANA Architect / Independent Consultant · Brasília, Brazil / Remote from Rio de Janeiro	
<i>Fixed-scope delivery — SAP BW/4HANA 2.0 greenfield implementation for Finance, Purchasing and Inventory</i>	
- Architected and implemented SAP BW/4HANA 2.0 using LSA++ methodology, delivering structured data flows and reporting foundations on time and within scope. - Led SAP BI Business Content activation, integrated testing, cut-over planning and post-production support.	

AT A GLANCE

- Former SAP Brazil Senior Consultant
- SAP CO Certified Consultant
- Former SAP BW International Instructor
- Independent Consultant since 2004
- 30+ years IT · 20+ years SAP
- Published researcher · Conference speaker

CORE STRENGTHS

SAP Enterprise Architecture

S/4HANA Transformation

RISE with SAP

Clean Core

SAP BTP

Integration Architecture

API Management

Hybrid Data Strategy

SAP BDC

Datasphere

BW/4HANA

BUSINESS CONTEXT

Processes

Finance & Controlling · R2R · P2P · O2C · Plan to Deliver · Corporate Planning · Enterprise Consolidation · Utilities

Industries

Utilities · Oil & Gas · Mining · Manufacturing · Aviation · Retail · Consumer Products

LANGUAGES

- Portuguese — Native
- English — Proficient
- Spanish — Upper Intermediate

TECHNICAL EXPERTISE

SAP & Enterprise Architecture

S/4HANA · RISE · BTP · Integration Suite · Cloud ALM · Clean Core · IS-U · ERP FI/CO/MM/PS

Data Platforms

SAP BDC · Datasphere · BW/4HANA · SAP HANA · Snowflake · Azure Data Lake · Databricks · Cloudera

Visualization & Analytics

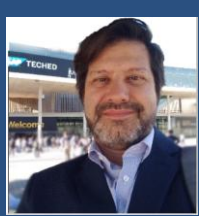
SAP Analytics Cloud · Embedded Analytics · Power BI · Tableau · Spotfire · SAP Lumira

Planning & Consolidation

SAP BPC · SAP BPS · BW-IP · SEM-BPS · SEM-BCS · EC-CS

Methods & Governance

Architecture Governance · Data Governance · LSA/LSA++ · Operating Model · Design Authority · CoE/BICC · Agile/Scrum



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GENERALI Oct 2019 – Dec 2019

SAP Analytics Cloud and SAP Cloud Platform Specialist / Independent Consultant · Rio de Janeiro, Brazil

Short-term advisory engagement — SAP Cloud Platform proof of concept and analytics enhancement

- Supported SAP Cloud Platform / HANA Cloud Foundry application for Brazilian insurance policy endorsement; performed error identification, logging and resolution.
- Enhanced SAP Analytics Cloud dashboards built on operational error log data, improving visibility for the operations team.

EMIRATES GROUP Aug 2018 – May 2019

SAP Analytics and BI Principal Architect / Independent Consultant · Dubai, United Arab Emirates

- Defined EDW and BI target architecture for one of the world's largest airline groups, leading multi-platform PoC across SAP HANA, BW/4HANA, SAP Data Hub, Snowflake and Cloudera.
- Consolidated and redesigned enterprise semantic layer hosting 400+ KPIs and 280+ dimensions across a heterogeneous multi-cloud and on-premise BI landscape.
- Selected after a detailed competitive process from a global candidate pool; recognized for architecture excellence and business value delivery.

ELETRORBRAS Oct 2017 – Jun 2018

SAP Analytics Architect / Independent Consultant · Rio de Janeiro, Brazil

- Architected BI and analytics consolidation strategy for Eletrobras Group, unifying 9 subsidiary companies and the holding onto a single SAP ERP and BW/4HANA landscape.
- Defined conceptual, logical and physical BW/4HANA architecture, information governance model and BI Center of Excellence structure.
- Configured SAP BW using LSA for FI, CO, MM, PS and FM modules across the group landscape.

NEXA METAIS Jan 2017 – Apr 2017

Analytics and BI Solution Architect / Independent Consultant · São Paulo, Brazil

Fixed-scope advisory engagement — analytics maturity assessment and architecture roadmap

- Mapped analytics maturity and designed next-generation hybrid cloud analytics architecture; built analytics roadmap and proposed Analytics CoE governance model.
- Configured greenhouse gas inventory reports integrating SAP EC, SAP BW and Tableau.

VALE Feb 2010 – Aug 2016

Analytics and BI Solution Architect / Independent Consultant · Rio de Janeiro, Brazil

- Co-founded and led Vale's Information Architecture Office (BICC), serving as principal BI and analytics architect for a global SAP landscape across Brazil, Canada and international operations.
- Co-developed global BW-LSA best practices in partnership with SAP, producing implementation handbooks and training materials adopted by IT teams and external partners.
- Operated the Information Architecture Office as the BICC, establishing standards for BW-LSA migration and supporting major SAP implementations across Brazil and Canada.
- Served as lead architect for SAP BPC for NetWeaver 10.0 and BI solution for Environmental, Health and Safety management using SAP EC and H&S solutions.
- Architected upgrade / migration to SAP BW 7.40 on HANA and related solutions.

EARLIER SAP CONSULTING ENGAGEMENTS

LIGHT Oct 2009 – Mar 2010

BW Solution Architect and Team Leader · Rio de Janeiro — Designed and implemented legal/fiscal EDI reports; developed BW solution using DSOs, Cubes, Queries, Web Application Designer and Open Hub.

INVESTOUR Dec 2008 – Jun 2009

BW Solution Architect and Team Leader · São Paulo — Defined BI architecture to support SEM legal and management consolidation; implemented BW-IP planning processes and KPIs.

PETROBRAS Mar 2008 – Nov 2008

BW Solution Architect and Team Leader · Rio de Janeiro — Designed and implemented legal/fiscal EDI reporting solutions involving SAP ECC configuration and non-SAP system integration.

SAP BW INTERNATIONAL INSTRUCTOR 2007 – 2008

Independent Consultant · Finland · Norway · Brazil — Delivered SAP BW 7.0 Academy and Delta training at SAP Finland, IBM Norway, SAP Brazil and Brazil Telecom.

ELETROPAULO AND LIGHT Mar 2006 – Jan 2007

SAP BW Consultant · São Paulo / Rio de Janeiro — Designed FI-CA BW solution based on SAP BW IS-Utilities, defining datasources, infoproviders and dataflows.

CAMARGO CORREA HOLDING Apr 2005 – Feb 2006

SAP BW/BCS Consultant · São Paulo — Designed legal and management consolidation solution; configured SAP BW and SAP SEM-BCS.

EDUCATION

Bachelor of Economics

University of Rio de Janeiro State — UERJ
Completed December 2001

SAP CERTIFICATIONS & COURSES

SAP CO Academy
SAP BW Academy
SAP ABAP Introduction
SAP S/4HANA Finance Conversion
OpenSAP Data Hub 2.3
OpenSAP S/4HANA Embedded Analytics
OpenSAP RISE with SAP
OpenSAP Integration Solution Advisory
OpenSAP Enterprise Architecture
OpenSAP Modern Data Warehousing
BW/4HANA
OpenSAP Building Tomorrow's ERP with S/4HANA
OpenSAP SAP Datasphere

PUBLICATIONS & EVENTS

IEEE 2025 1st International Conference on Data Science and Intelligent Network Computing – Best Paper Award

Author — From Report Painter to SAP Business Data Cloud: A Technical Evolution of SAP Analytics Solutions Review

EIRT 2025 Conference

Presenter — Strategic Selection of DWaaS Hybrid Architecture & PoC Guidelines

IJIRSET · Nov 2024

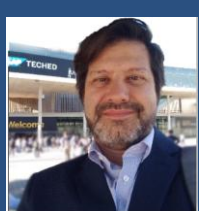
Author — Enterprise Analytical Environment, from Agnostic to SAP Datasphere

IJCET · Dec 2024

Author — Agnostic Informational Architecture (AIA) In Action: Taming Data Swamps

SAP TechEd Barcelona 2018

Attendee



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PETROBRAS Sep 2004 – Mar 2005

SAP BW Consultant · Rio de Janeiro — Provided post go-live BW support and configuration for ETL, transfer/update rules, InfoObjects and InfoProviders.

UNILEVER Mar 2004 – Aug 2004

SAP BW/BPS Consultant via SAP Brazil / Accenture · São Paulo — SAP Brazil lead for solution design and blueprint for Unilever Latin America SEM-BPS Profit and Loss model.

SAP BRAZIL Jan 1999 – Jan 2004

Senior Consultant · Brazil — Built deep expertise across SAP ERP modules CO, FI-SL, EC-CS and Archiving, and SAP BI tools BW, SEM-BPS and SEM-BCS.

EARLY CAREER

RIO DE JANEIRO FEDERAL UNIVERSITY Mar 1998 – Oct 1998 — Business Analyst, Rio de Janeiro — Developed a standard business plan model for small businesses and MBA program usage.

OGEDA Jun 1995 – Jan 1998 — Business Consultant and Support Analyst, São Paulo — Hardware/software support for 250+ Siemens Med users; system development and EIS projects.

ORIGIN Jan 1993 – May 1995 — Business Analyst, Salvador — Information Strategic Planning projects and branch IT operations.