



Fábio Fialho

BI/Analytics & Big Data Architect

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About me

26 years on IT Business, 19 of them working with SAP (5 at SAP Brazil) in big companies, multinational companies, in almost all business segments (Mining; Oil & Gas; Media; Telecom; Steeling; CP; Retail; Beverages; Utilities; Finance).

A solid business processes knowledge in almost all business segments and a thorough experience in Business Process Modeling as well as in Data Modeling.

Expertise on supporting Managing Accounting & Controlling departments, and in-depth knowledge of Business Processes.

Subject Matter Expertise's

End-to-End Business Processes

Requisition to Pay	Corporate Planning
Order to Receive	Enterprise Consolidation
Plan to Delivery	Environmental Compliance Management
Fiscal and Accounting Period-End Closing	Health and Safety Management

Strategic IT Management

Extensive ERP implementation and quality assurance experience	Wide experience in IT Strategy definition and IT Solution Roadmap
In-depth knowledge of Information Management (Enterprise Data Warehouse)	Great experience in defining Information Driven Strategies (KPI's, BSC, Dashboards)
Solid knowledge of the Planning Process	Expertise in formatting BI/Analytics CoE (Centers of Excellence)

Business Intelligence & Analytics

BW/4Hana	BW-On HANA
SAP Data Hub	Data Visualization (Lumira, Power BI, Spotfire and Tableau)
BW-BPS/IP (Planning)	International recognition as SAP BW instructor
BW-BCS (Consolidation)	Full knowledge of BW Solutions for specific business industries: Mining, Utilities, Oil & Gas, and Airlines

SAP ERP

CO-CCA - Cost Center Accounting	EC-CS - Enterprise Consolidation
CO-IO - Internal Order Accounting	PS - Project System (Archiving)
CO-PC - Product Cost Controlling	MM - Material Management (Archiving)
CO-PA - Profitability Accounting	SD - Sales & Distribution (Archiving)
FI-GL/NEW-GL - General Ledger	EC - Environmental Compliance
FI-SL - Special Ledgers	In-depth knowledge of main SAP ERP system tables
EC-PCA - Profit Center Accounting	

Skills

- ✓ Well-experienced in change management in ERP implementations.
- ✓ Great on-the-job training skills and capability to overcome challenges.
- ✓ Proactive and teamwork capabilities with excellent leadership, mentoring and knowledge transfer proficiency
- ✓ Excellent relationship level with users, customers and vendors.

Education

Economics.

Bachelor of Science

University of Rio de Janeiro Estate

Brazil. Dec/2001

Course: SAP CO Academy

Jan/1999

Course: SAP BW Academy

Jun/2002

Course: SAP S/4Hana Finance

Conversion Scenario

Oct/2017

Languages

Portuguese - Native

English - Proficient

Spanish - Basic

Work Experience

Analytics & BI Principal Architect - Emirates Group 2018 > 2019

Responsible for defining the EDW & BI Target Architecture and selection of tools and PoCs (Sap Hana, BW/4Hana, SAP Data Hub, DATVARD Cloudera, SnowFlake) for the new architecture, which includes SAP and N-SAP systems as source as well as platform of Big Data (Hadoop / Cloudera) in a heterogeneous landscape that includes multiple Cloud systems and on-Premise systems.

Responsible for consolidating and re-designing the Semantic Layer agnostically from BI tools, and participating of the Data Foundation design to support the BI Applications

Analytics & BI Solution Architect - Eletrobras 2017 > 2018

Responsible for the Solution Design and BI & Analytics Architecture of SAP ERP centralization of the 9 controlled companies and the holding.

Defining the Conceptual, Logical and Physical Architecture (BW/4Hana), as well as the Information Management Governance Model and the structure of the BI & Analytics Center of Excellence (CoE).

Also responsible for the GO-Live strategy, schedule activities definition, as well as SAP BW configuration with the project team.

Analytics & BI Solution Architect - Nexa Metais 2017 > 2017

Responsible for mapping and diagnosing the Votorantim Metals (Currently Nexa Metais) Analytics environment and maturity level classification in Analytics per the TDWI matrix, as well as the definition of Votorantim Metais' future Conceptual and Physical Architecture of Analytics, defining a hybrid, flexible, scalable environment and "on Cloud".

Responsible for the construction of the Analytics Roadmap and the proposal for structuring the Center of Excellence (CoE) in Analytics and the Analytics Governance model.

Responsible for the configuration of the reports GHG - Inventory of Greenhouse Gases integrating the SAP solution for Environmental Management (SAP EC Environmental Compliance), SAP BW, and Tableau 10.0 with Reports for control of Consumption and Emissions.

Training Instructor

In 2006/2007 I became a SAP BW Instructor with assignments in Brazil, Norway and Finland.

Course: SAP BW 7.0 Delta

To: SAP Finland

When: Nov/2007

Course: SAP BW 7.0 Academy

To: IBM Norway

When: Sept/2007

Course: SAP BW 7.0 Academy

To: SAP Brasil

When: Mar/2007

Course: SAP BW 7.0 Academy

To: Brasil Telecom

When: Feb/2007

Course: SAP TBW40 (BW Modeling) & SAP TBW45 (BPS)

To: O Boticario

When: Oct/2006

Analytics & BI Solution Architect - Vale 2011 > 2016

Responsible for the development of Vale's BI methodology for BW-LSA implementations including document templates, flowchart and training material, as well as structuring in SAP Solution Manager.

From 2012 to 2013, the IAO operated at Vale as the BICC (BI Competency Center) for projects in BW (BW-LSA and non-LSA), and set the standards for the migration from non-LSA BW to BW-LSA, as well as supporting the larger SAP implementation in progress, One Vale Americas (Brazil and Canada).

As the architect with the greatest functional and technical experience of the IAO was the representative in the implementation project of SAP BPC for Netweaver 10; And from 2013 to 2016 was the architect responsible for the BI solution for Environmental, Health and Safety Management involving SAP solutions: Environmental Compliance; And Health & Safety Management.

From November 2015 to August 2016 he served as an architect in the **upgrade / migration to SAP BW 7.40 on Hana and SOAP Solutions** for SAP BW.

Analytics & BI Solution Architect - Vale 2010 > 2011(Brazil, Australia, Indonesia, Canada)

Responsible for the conception and structuring of the Information Architecture Office (IAO) at Vale. As one of the IAO Architects I was responsible for Vale's heterogeneous environment (SAP BW x Cognos, SAP BW x Informatica) PoCs, as well as the selection of the new planning package in place of Hyperion (TM1, LongView , SAP BPC).

In 2011, in partnership with SAP at IAO, I developed "best practice" for SAP BW, the BW-LSA (Layered Scalable Architecture) comprising developing "handbooks & guidelines" settings in the system, as well as transferring knowledge to Vale's IT staff and consulting firms.

BW Solution Architect and BW Team Leader - Light
2009 > 2010

Solution Design, Business Blueprint & Implementation of legal financial and fiscal electronic reports for EDI with the Brazilian government.

Responsible for the project requirements that have demanded many changes on processes and SAP ECC configuration, which needed to be negotiated with the business and other IT areas and integration with Non-SAP System as source for SAP BW. The solution required DSO's; Cubes; Queries; Web Application Design; Application Process Design (APD) and Open Hub Destination.

BW Solution Architect and BW Team Leader - InvestTour
2008 > 2009

Responsible for: defining BI architecture (Infoprovder layers: EDW/Data Mart/SEM) to support SEM Solution; solution for Legal and Managing Consolidation (10 company codes); planning process definition & KPI's; BW-IP solution

BW Solution Architect and BW Team Leader - Petrobras
2008 > 2008

Solution Design, Business Blueprint & Implementation of legal financial and fiscal electronic reports for EDI with the Brazilian government.

Responsible for the project requirements that have demanded many changes on processes and SAP ECC configuration, which needed to be negotiated with the business and other IT areas and integration with Non-SAP System as source for SAP BW.

On BW the solution required DSO's; Cubes; Queries; Web Application Design; Application Process Design (APD) and Open Hub Destination.

SAP BW Consultant - Eletropaulo
2006 > 2007

Solution Design & Blueprint: Responsible for Billing & FI-CA BW Solution based on business requirements and SAP BW IS-Utilities BCT analysis, defining: Datasources appending structures and Infosources; Infoproviders (ODS and Infocubes); Data Marts and Dataflow. BW and IS-Utilities Configuration

SAP BW Consultant - Light
2006 > 2006

Solution Design & Blueprint: Responsible for FI-CA BW Solution based on business requirements and SAP BW IS-Utilities BCT analysis, defining: Datasources appending structures and Infosources; Infoproviders (ODS and Infocubes); Data Marts and Dataflow. BW and IS-Utilities Configuration

SAP BW/BCS Consultant - Camargo Corrêa Holding
2005 > 2006

Solution Design, Blueprint: Legal and Managing Consolidation solution, Schedule definition, SEM-BCS/BPS integration. BW configuration & SEM-BCS Configuration

References

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SAP BW Consultant - Petrobras (CENPES Research Center) 2004 > 2005

BW configuration (ETL, Transfer Rules, Update Rules, Infoobject Catalogs, Infoproviders, Dataflow, etc.) for post go-live support.

SAP BW/BPS Consultant - Unilever 2004 > 2004

SAP Brazil's responsible for Solution Design and Blueprint, in Accenture project for Unilever's Latin America (SEM-BPS Profit & Loss Model)

Defining: Datasources, Infosources, Infoproviders, Data Marts, Dataflow, and SEM-BPS standard functions and FOX programs.

SAP Senior Consultant - SAP Brazil 1999 > 2004

Within 5 years of SAP, I developed my technical skills in many SAP ERP Modules and in SAP BI tools, becoming a CO, FI-SL, EC-CS, and Archiving Senior Consultant, as well as BW, SEM-BPS, and SEM-BCS Senior Consultant.

Business Analyst - Rio de Janeiro Federal Univesity 1998 > 1998

Responsible for developing the Business Plan Standard for Small Business/Entrepreneur and for one of the Master in Business of the University.

Business Consultant and Support Analyst - Ogeda 1995 > 1998

As Support Analyst, I was responsible for technical support (hardware and software) at Siemens Med (Rio de Janeiro's branch - over 250 users).

As Business Consultant, I have participated in System Development Projects, EIS projects (FOCUS/EIS - Aracruz Celulose) and developed

Business Consultant - Origin Brazil 1999 > 2004

As consultant, I have participated in Information Strategic Planning Projects (Cobafi - Akzo group, and CEMAN - COPENE Group), EIS projects (Lightship - COPENE).

I also managed the IT department of CEMAN at Rio de Janeiro's branch.