* Over 14+ years of IT Experience of which 10 yrs in SAP as **SAP BW/HANA/IP** & **Business Objects Consultant** with very strong functional and technical knowledge**.**
* Strong understanding and hands on experience with **SAP Native Hana,BWoH,IP (PAK) and Business Objects** solution configuration and Variance reporting.
* Involved in end to end implementation of SAP BW on HANA & Native Hana (Hybrid) and Business Objects.
* Involved in multiple full life cycle implementations of **BW,HANA** and **BOBJ**, which include requirement analysis, data modeling, technical design and development, data extraction, report generation and production support.
* Complete understanding of all phases of project from **Planning, Requirements Gathering, Team Management, Blueprinting, Configuration, Development, Integration Testing and Training to Go Live.**
* Working Experience with big four (KPMG, E&Y, IBM and Accenture)
* Experience working within both Private and Public Sectors.
* **BO Reporting:**
  + Knowledge and Experience in SAP BI 4.2 like **Web Intelligence 4.2**, **LCM and BI launch pad, Central Management Console (CMC), Explorer, Lumira, Design Studio and Analysis Office (AO).**
  + Specialized in **Business Objects 4.1 and 3.X integration with SAP BW** as a Analytical & Reporting solution
  + Expertise in Information Design Tool and front-end BO Tools (**Design Studio, Analysis Office and Web Intelligence**).
  + Expertise in **BODS**.
  + Knowledge on Information Steward (IS).
* **HANA:**
  + Experience in SAP HANA implementation, SAP System Landscape transformation (**SLT**), designed and developed **Attribute, Analytic** and **Calculation Views** and Hands on HANA Studio 1.0 SP 9.
* **SAP BwoH/BI/BO**:
  + Experience in SAP BI 7.4 Features like Composite Provider, Advance datastore (ADSO), Open ODS View and **Semantic partitioning Objects (SPO)**, **Data Flow** and BI **Consumer Services (BICS).**
  + Expertise in **Data Modeling** creating info providers, DSO, Multi providers and Info sets. Extraction from **FI, AR, AP, SD, CO-PA, CIS, EAM, FI-CA, CRM.**
  + Experience in **IS-U Modules** **CIS** (Customer Service, Meter Reading, Billing & Invoicing, BPEMCases and **FI-CA** and **EAM** (Enterprise Asset Management).
* **Planning:**
  + Sap Commercial Project Management (CPM) & Sap IP (PAK).
* Result-oriented individual and expert in analyzing project objectives and implement suitable solution
* **Training**: Conducted training sessions for end-users in planning using BW & BO reporting. Also created training manuals for the super users and end-users.
* **Key Strengths**: Highly focused and goal oriented with dynamic leadership and team-building abilities. Energetic and creative with a special talent for troubleshooting and resolving complex technical problems and escalated issues. Exceptional organizational and analytical skills. Proven leadership attitude and Strong negotiation skills.

# Professional qualification:

* **Master of Information Technology (Information Systems)**  
  **Swinburne University of Technology– Melbourne, Victoria, Australia.**
* **Graduation in Business Computing   
  Victoria University of Technology – Melbourne, Victoria, Australia**.

**Professional Experience**

**Client: Southwire (SW) (Apr 2016 to Till Date)**

**Carrollton (Atlanta) GA**

**Sap Analytics Lead Architect**

***Environment*: SAP BI 7.4, Business Objects 4.2**

Southwire Company is North America’s leading manufacturer of wire and cable used in the distribution transmission of electricity. As part of their continued growth and vision, Southwire is implementing SAP systems to integrate their business/IT processes.

* Responsible for designing and developing enterprise wide data analysis and reporting solutions with a strong emphasis on visualization of data for end users.
* Collaborated efficiently and effectively interact with the business users, business analysts, and other developers to translate needs into business requirements, technical requirements, and Business Intelligence (BI) solutions including reports and models.
* Developed BEx queries **(BICS)** and exposed to Webi and Analysis Office Reporting.
* Developed and analyzed the dashboard using Lumira for different stakeholders and sharing the same with the business management team.
* Worked on End to End BI Security Testing experience for BW/BO objects (BEx Query changes to incorporate new BW security changes, Executing BEx Queries, Testing MS Office Advance Analysis reports and BO Webi reports)  to make sure that there are NO impacts to existing reports.
* Lead Strategic Workshops with Client (Southwire) and assist in managing the offshore Development Team (IBM team).
* Designs and develops BW and Design Studio objects including completing technical design specifications, BW design and testing of custom objects based on Functional Design Specifications.
* Expertise in connecting Sap BW BEx queries and Universe (IDT) to Lumira and Build adhoc Story boards on Fly.
* Responsible for the SAP BOBJ Design Studio Data Visualization development lifecycle from design through implementation and production support.
* Created Authorizations and User Groups for users in BW and BO.
* Lead user acceptance testing (UAT) and worked on hyper care defects also provided training to Business Objects End users on BOBI 4.2 new features.

**Client: New York Power Authority (NYPA), (Oct 2015 to Mar 2016)**

**White Plains, NY**

**SAP Solutions Architect (Hana & Bw & BO).**

***Environment*: SAP BI 7.4, Business Objects 4.1 (SP6)**

NYPA as the largest state –owned public power provider in the nation. It plays a pivotal role in the ongoing reinvention of the power industry. NYPA provides economic growth, low-cost power, and innovative technology and services. The scope of the project is to create reporting for Operations & Maintenance (O & M) Budget Planning.

* Designed and implemented the Planning application using **BI-IP, SAP BW** and **BOBJ** for the **Operations** and **Maintenance**.
* Developed **Integrated Planning (IP)** objects like Aggregation Levels, Filters, Planning Functions, and Planning Sequence and Input Ready queries for Budgeting.
* Experience with input layouts and reporting using BEx and Business Objects Analysis tool.
* Worked on Sap HANA, SAP System Landscape transformation (SLT), designed and developed Attribute, Analytic and Calculation Views and Hands on Experience in HANA Studio 1.0.
* Creating **Web Intelligence 4.1 reports, Analysis for Office 4.1** on Top of **BEx queries** using **BICS connection** and deployed them through BI Launch Pad.
* Designed and build Dashboard for the Planning application using **Design Studio 1.5**.
* Providing Technical direction to a government internal staff within the NYPA IT Group.
* Implemented security for users, groups and categories using CMC in BO 4.1.
* Created BEx queries with Query variables restricted / calculated key figures, Customer exits and Webi 4.0 reports using BICS.
* Converted Non SAP reports into SAP BW/BOBJ by decommissioning old data warehouse.
* Experience in developing Business Objects reports using **Universe** and BICS.

**Client: KPMG, Montvale, NJ (Aug 2013 to Sep 2015)**

**SAP Hana Solutions Architect (BwoH & BO).**

***Environment*: SAP BI 7.4, Business Objects 4.1 (SP5)**

Integrated Business System (IBS) is a business-driven initiative which will standardize core processes across all our member firms, fundamentally improving the way KPMG operates. The Scope of the Project is to create a Global model and Provide Reporting solution to Regional Member Firms.

IBS Next Generation Platform Reporting (Hana):

* Established the best modeling and recommended strategies for BOBJ environment and architecture for SAP HANA.
* Developed the security model, Naming conventions, and folder structure for HANA 1.0 and BOBJ 4.1 and established the recommended SAP best practices for developing Universes, reports from HANA data sources.
* Performed data modeling and developed Analytical views for the transactional data, Attribute views for the master data, and the calculation views as final model in HANA Studio
* Worked on identifying the gaps with Hana/BO Integration and transforming Unx & BICS to Business Objects Web Intelligence, Analysis Office and Design Studio.
* Exposure to Data Provisioning, System Landscape transformation (**SLT**) from CRM and ECC.
* Designed and develop Business Objects Data Services (BODS) jobs to extract data from a "home grown (Non Sap)" application to SAP Hana.
* Expertise and Knowledge of BwoH Objects like Advance data store Object **(ADSO),** Open ODP Views and **Composite Provider**.
* Installed BO 4.1 SP 5 and created Run Book for Member firms.
* Consuming SAP Hana views on **IDT** to deliver Hana business layer using web intelligence 4.1.
* Created BEx queries **(BICS)** on composite Provider and exposed to Webi and Analysis Office Reporting.
* Responsible for analyzing requirements and proactively identifying opportunities to utilize SAP **Native HANA** and **BWoH** to meet business requirements
* Established Authentication using Kerberos and network credentials
* Developed & Supported Bo Reporting for AMR region (US/CA).
* Used **CTS+** as the transport method for promoting the objects from development environment to the subsequent environments. (I.e. HANA Objects (HANA lifecycle manager **(HLM)** & BO **LCM** (Promotion Management).
* Implementing security for users, groups and categories using CMC in BO 4.1 SP 5.
* Technical design documentation experience, Unit testing documentation, Test script creation experience
* Design, implement and deploy SAP Hana solutions to achieve KPMG business goals.
* Optimized the Web I reports by using **Query Stripping** and adjusting the Queries based on the Sap best practices.
* Designed and Developed Dashboard for CNO Team using **Design Studio**.
* Resolution of performance issues with respects to query performance and worked on End to End tracing by using HTTP watch Trace to identify the any performance issues.

IBS GT2.0 Phase: Commercial Project Management (CPM):

**SAP BI/IP & Business Objects Consultant.**

The SAP® Commercials Project Planning (CPM) accelerates Budgeting and planning processes. It supports planning, budgeting, Resource Scheduling (MRS) allocation and forecasting capabilities with management and legal consolidation functionality in a single application. The Scope of the Project is to create a Global Template for Engagement Budgeting & Planning (EB&F) for our Engagement Partners and Manager. My role on the project as lead consultant is to work with the clients Functional Lead to Design and Develop the Integrated Planning application for capturing the Utilization both for actual and forecasting and develop reporting.

* As a BW IP Consultant involved in design, configuration and implementation of SAP Commercial Project Management application and assist in gathering, documenting and clarifying business requirements along with Business Process Lead (BPL).
* As a Ramp-up Customer Lead cross functional business and technical teams with Sap **CPM** Development Team to deliver the solution.
* Developed Integrated Planning (IP) objects like Aggregation Levels, Characteristic Relationship Filters, Data Slices, Planning Functions, Planning Sequence and Input Ready queries for planning
* Developed Global Template for Monthly/ Weekly & Forecasting Workbooks for the Engagement Partners and Manager using **Analysis Office** for Excel (1.4 SP 9).
* Developed BEx Queries for Master Budget Cost View and Revenue View for Dashboard like Monthly and Actuals Vs Plan Comparison.
* Worked on Multiple projects leading and developing for the IBS in various applications that cover Engagement budgeting & Planning (EB&F) using a multitude of tools in CPM (IP, BW & BO).
* Worked on Webi and Analysis Office Reports such as FI (Aging Report, Overdue & Comparison)
* Worked on Integration between **IBS & CPM** serves as a link to related documents such as CRM opportunities.
* Developed & Supported Global BI Reporting for EMA, ASPAC and AMR regions.
* Enhanced Standard Planning function like Valuate & Calculate as per the business requirements.
* Workspace Configuration which included– Commercial View, Procurement View, Team Overview, Financial Plan, Issues and Changes, Documents.

**Client: American Water, Voorhees, NJ (Feb 2012 to July 2013)**

**SAP BW (BWoH) & Business Objects Consultant.**

***Environment*: BI 7.3, Business Objects 4.0**

The Scope of Enterprise Solution program includes implementing Enterprise Asset Management (EAM) and Customer Information System (**CIS**) covering the following functional area/work streams (Customer Service, Meter Reading, Billing & Invoicing, BPEM, FI-CA and EAM (Enterprise Asset Management). SAP Enterprise Asset Management (**EAM**) supports organizations with end-to-end processes centered on Plant Maintenance to efficiently manage their enterprise assets resulting in reduced operating costs, better managed capital expenditures, improved performance and asset utilization.

* Responsible for data modeling, extraction and reporting in Enterprise Asset Management (EAM) & CIS modules.
* Work with business and functional teams to define and convert business requirements, processes and designs into comprehensive, robust, efficient, scalable and stable BI Solutions
* Working on Requirements gathering, Analysis, and Design and Develop BW data models with reference to functional and technical specifications. Understand Business process, Landscape & Architecture for BW configuration for the Enterprise Asset Management and Customer Information System.
* Worked on Standard extractors like **Sales Statistics, Meter Reading, Business Partner** and Plant Maintenance Order Process from R/3 (ECC 6.0) and pull data from multiple sources like Click, Power plant and Kronos and merge the data for Reporting in BOBJ Tool.
* Constructed BW Objects InfoObjects, InfoCubes, Transformation, Custom DataSources, InfoSources and Process Chains.
* Created reports for call center to support then to meet Service Level Agreement (SLA) times
* Generic Extractor based on EMMA (Enhanced Message Management Analysis) for BPEM
* Developed **Webi 4.0** Critical Reports like **Billed Revenue, Unbilled Revenue**, KPI Time Utilization, Executive Summary Reports and Meter reading Performance.
* Developed Dashboard for CIS and EAM Management according to specifications and requirements using  BoBJ 4.0 Dashboards.
* Developed FI –AR, AP Reports like **Payment history, Vendor Overdue**, **Year to Year Comparison** and YTD (Year to Date).
* Constructed Test scripts in HP Quality Center for Unit, System and Integration Testing
* Improved data load and query performance by doing Compression, Aggregates, Rollups, SPO, and Partitioning.
* Worked on the Hyper care defects post go live.

**Client: Bristol-Myers Squibb, New Brunswick, NJ (Feb 2011 to Feb 2012)**

**SAP BI/IP & Business Objects Consultant.**

***Environment*: SAP R/3 ECC 6.0, BI 7.0, EP 7.0, Business Objects 3.x**

The Scope of the Project V2P (Visibility to Profitability) is to improve CO-Product Costing by increasing visibility into current state and future state Cost, as well as reporting on key Product Costing metrics. Using the BW, IP & Business Objects 3.x. My role on the project as Sr Lead consultant is to work with the clients Functional Lead to Design and Develop Reporting.

* Responsibilities includes requirements gathering, designing and implementing the

Reporting structure using BW and BoBJ for the Product Costing, Inventory Management and ICP (Intercompany Profitability).

* Worked on standard **Extractors** like **Product costing** all Calculations and Analysis Itemization to calculate Cost (Standard Cost, Consolidated Cost, Supply Chain Cost, and Further Cost).
* Build and enhance BI objects such as Info Objects, Info Cubes, DSO, Aggregates, and Process Chains.
* Developed **Integrated Planning (IP)** objects like Aggregation Levels, Filters, Planning Functions, and Planning Sequence and Input Ready queries for Budgeting and Projection MRP Planning.
* Designed & developed planning functions (FOX formulas) to calculate cost.
* Developed Webi Reports like Cost Compare, Cost Overlay Reconciliation, Cost Component Report
* Worked on the **SAP BI Integration to Business Objects XI 3.1 as a Analytical & Reporting solution**
* Creating **Web Intelligence reports** on Top of **BEx queries** and deployed them through BI Portal.
* Experienced in creation of **Data Transfer Process (DTP)** and Creating Rules for **Transformations**
* Design and build Universes over existing SAP BW queries.
* Helped client to convert the existing BEx queries to BOBJ 3.x.
* Worked on **LCM** (Life cycle management console) for promotion workflows.
* Involved in the designing and building of Universes, Classes and Objects for Production Costing System.
* Created Drill-down Reports to provide users with more detailed information using (Hyperlink).
* Development Test scripts in HP Quality Center for Unit, System and Integration Testing

**Client: Owens Corning, Toledo, OH (Feb 2010 to Jan 2011)**

**SAP BI & IP & Business Objects Consultant.**

***Environment*: SAP R/3 ECC 6.0, BI 7.0, EP 7.0, Business Objects 3.x.**

The Scope of the Project is to design and implementation of the integrated global planning for Manufacturing Unit Cost & Sales Planning using the Integrated Planning & Business Objects.

* Conducted the detailed requirements gathering workshops with the end users and subject matter experts
* Developed the SAP BW Data model to support both BI – Integrated Planning and Enterprise Reporting
* Worked extensively on LO Cockpit. Loaded the data from ECC to BW
* Enhanced **Sales Document Item, Sales Document Header Data** did the set up tables, initialized the extraction and used Queued delta in the update mode.
* Experienced in creation of **Data Transfer Process (DTP)** and Creating Rules for Transformations
* Build and enhance BI objects such as Info Objects, Info Cubes, DSO, Aggregates, Process Chains and User exit variables
* Developed **Integrated Planning (IP)** objects like Aggregation Levels, Characteristic Relationship Filters, Data Slices, Planning Functions, Planning Sequence and Input Ready queries for planning.
* Created Planning Functions (Fox Formula) and Planning Sequence for the Distribution of Material from Summary Level to Material Level.
* Extensively used the Web Application designer (**WAD**) to build the web based planning application for the planning users.
* Worked on the **SAP BI Integration to Business Objects XI 3.1 as a Analytical & Reporting solution.**
* Developed various variance reporting using **WebI** and **Crystal Reporting** using the Universes and **BEx queries** as source
* Created **Drill-down** Reports to provide users with more detailed information and query linking.
* Created Percentage Variance reports - Actual/Planned sales for Sales Region, created

RRI reports for analysis from a Sales Region level to a Sales office level.

* Conduct **Testing** (Unit, Functional, Integration and User Acceptance).

**Client: Pfizer Pharmaceuticals (Formerly Wyeth) Great Valley, PA (July 08 to Dec 2009)**

**SAP BI & IP & Business Objects Consultant.**

***Environment*: SAP R/3 ECC 6.0, BI 7.0,** **Business Objects 3.x.**

The scope of “Global Sales & Marketing Forecasting” project is to design and implementation of the integrated and global planning solution using the SAP BI IP to collect the sales & marketing projections from all the divisions across various countries.

* Extensively work on developing the required aggregation levels & filters for creating the planning models with Integrated Planning
* Defined the global functions and planning sequences for running the currency conversion and versioning of the forecasting data.
* Designed the versioning and scenario strategy for the forecasting data.
* Extensively worked on performance optimization of **data loads/ processing times** of Process Chains/ **BI Query** runtimes by enhancing the performance of InfoCubes by creating aggregates, creating InfoCubes partitions and managing optimal packet size.
* Constructed **Aggregates, compressed Cubes**, performed roll-up, secondary indexes for improving BW query performances.
* Creating **Web Intelligence reports** on Top of **BEx queries**.
* Extensive involvement in developing the **Bex Web Reports**.
* Creation of **BEx Web Reports**, RRI reports, development of **Variables,** conditions, exception reporting, BEx Browser reports, formatting aspects of reporting using Excel functionality and VBA.
* Created test cases and Performed **Unit testing & Integration testing** for upgraded objects.

**Purdue University, Lafayette, IN (July 06 to June 08).**

**SAP BW & Reporting Consultant**

***Environment*: SEM-BPS, BI 7.0.**

As BI Functional as well as technical consultant for ABC System Implementation using BW (BW BPS) of Net weaver 2004S (SAP BI 7.0). The ABC system is used for annual budget construction across the University for Personnel cost Budgeting, Supplies and other operation costs budgeting as well as revenue budgeting and replaced the 30 years old mainframe based budgeting system.

* Data modeling – Did BW data modeling, **PSA maintenance**, ODS object design and administration, info cube design and administration, **multiprovider design**, info source design, and info object design and administration.
* Created queries and web reports for Salary Analysis using new **BEx Query Designer** and **BEx Analyzer.**

**Symbol Technologies, Long island, NY (Dec’05 to May’06)**

**SAP BW Consultant.**

Corporate Planning project at the Symbol Technologies, an Enterprise Mobility Company with the operation across the world, involves Annual Planning in Human Resources, Sales planning (very high level) and detailed cost center planning for all the four regions of the company and integration of the Plan data to the existing Actual data reporting in the Business Warehouse. I was involved in their corporate wide SAP BW.

* Worked on a BW Project for BW – R/3 Data Validation and Control for Finance and Sales SD.
* Worked on modifying the existing Update Rules and changing the Update Rules for the Monetization Data extract program to Update new Key Figures and add/exclude company codes as per the Business requirements.

**Westpac Banking Cooperation, Melbourne, Australia. (Jun’04 — Nov’ 05)**

**SAP BI Consultant.**

Westpac is one of the four major banking organizations in Australia and also one of the largest banks in New Zealand. I was involved in their corporate wide SAP BW implementation.

# Coles Myer, Melbourne. Australia (Apr’02 — May’ 04)

**BI Consultant**

Coles Myers operates more than 2500 stores throughout Australia & New Zealand. It provides range of business in retailer industry. My responsibilities also include:

* Improved Enterprise Reporting.
* Building BEx Queries.