

# Chris Halder

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Skills Rated

★★★☆ Multi-tier

Architectural Patterns

**★★★☆** Business Blueprinting

# **HIGHLIGHTS**

Chris has eleven years of experience in Business Information Warehouse across the world. She has worked for major Conglomerates in The United States as well as five years in Netherlands as a Business Intelligence (BI) architect for Just-BI BV, working extensively with the large-scale businesses like Shell, Vodafone, DE Master Blenders.

During her tenure as a Just Employee she worked largely on the BI Front end including Dashboards, web reporting integration with the IP (Now BPC) and developing BI application involving integration of the front end and backend and providing end to end BI solutions. She thoroughly enjoyed working in teams with diversity and deep sense of knowledge sharing and eliminating redundancies and working and defining global standards among BI Developers.

She also worked for 6 years with IBM Global services and worked for BP (British Petroleum), Medtronics, Sony Pictures, Zimmer in the Indian sub-continent, Texas (United States) and California (United States). She has sound knowledge and understanding of SAP Business Information Warehouse, Data-Warehousing architecture, modeling and complex Process Management. During her tenure, she acted as a offshore onsite coordinator and also offshore lead.

Chris has worked extensively in all areas of SAP Business Information Warehouse including modeling (BW Objects , Info Cubes, multicubes, Modeling Master data Use, Data Targets and complex staging scenario with persistent data storage), Data Retrieval (Extraction and various extractors, Transfers, Datamart Interfaces and open Hub Services), Data Warehouse Management (Complex process management, transports, Documents, BW Statistics and Business Explorer- BEx reporting), OLAP, metadata repositories.

She was on a planned sabbatical from August 2015 till date, 2.5 years, travelling and sporting with her 2 sons, and meeting all personal commitments. She is looking forward to joining back and engaging in some challenging and fulfilling roles around SAP BO/HANA.

Transition & Upgrade Method(s)

Analyze Viability of Architecture & Capacity
Planning

Modelling and Design

★★★★ SAP BI, SAP BO,
SAP FI/ SD/ MM & SAP
ABAP

# **EXPERIENCE**

# **SAP BO Frontend Consultant (Just BI Team)**

Vodafone, The Netherlands

— Feb, 2015 - July, 2015 and May, 2012- August, 2012.

Part of Just-BI team providing solutions for front end reporting. Handling changes related to Dashboards. Also, involved in Gap Analysis of different mobile front-end tools including Design Studio and Dashboards and proposing solutions. The key Highlights and responsibilities were the following:

- Worked mostly in BW 7.3, BO.
- Worked with the Business to analyze and propose the reporting tool in BO.
- Maintaining and supporting existing Dashboards.
- Worked with web services for front end dashboard components.
- Worked in the ETL process in Bl.

# **SAP BI Consultant (Just BI Team)**

D.E Master Blenders, The Netherlands

- Sept, 2014 - Jan, 2015 and March, 2012 - June, 2013.

Jacobs Douw Egberts, as it is known today, is a 1753 founded coffee company having its headquarters in Utrecht Netherlands. Chris has worked with them as part of Just-BI in different times for long periods to support their business and run through successful golives.

- Worked mostly in BW 7.3 (FI, MM, CS).
- Involved in Re-design of FI and Inventory Module in BI.
- **!** Semantic partitioning of Data .
- **!** ABAP performance Tuning for slow processes and streamlining FI functions.

• Go – live support and data validation for the respective modules as above.

# **SAP BO Frontend Consultant (Just BI Team)**

Shell, The Hague, The Netherlands

- Sept 2013 - Jan 14.

As a front-end consultant, was part of a very dynamic front end team in Shell assisting in rebuilding of all MI Business critical reports into Dashboards. Worked on the dashboard designs with the reporting team within Shell gathering information and data validation check with legacy systems and SAP Operational system. Involved in ad hoc build of the SAP Analytics report for the business.

- Working mostly with BO. Dashboard creations.
- Worked on Webservices for data extraction from SAP BI.
- Data Validation for a successful go-live.
- : Continued Development Support.
- Build adhoc SAP Analytics report for the Business.

# **SAP BI Consultant (Just BI Team)**

Sara Lee, Utrecht, The Netherlands

— Jan 2011 - September 2011.

Chris has been with DEMB for some time. She started with the Just-BI team for the SAP BI Implementation within the Sfinx dismissal project. Also, worked on SAP IP Module for Planning related requirements. During this time, she worked on the planning data entry by building reports for SAP IP screens. She also implemented various validation checks in backend (ABAP) and was a part of the successful UATs.

- Creation of IP screens for the business.
- Supporting the front-end Tools mainly Dashboard and application for visual data validation and checks.

- Gap analysis for dismissal project and impact measurement.
- Development Support.
- Working with complex process chains for data flow.

#### SAP BI Consultant (Just BI Team)

Al-Futtaim Motors (UAE), Based out of The Netherlands.

- March, 2010 - September 2010.

Chris was involved in design of backend objects along with data extraction automation through process chains. Implemented Business logics for the data transformation layer in BI7.0 for FI/SD/MM.

- Backend objects design.
- Cube to Cube Automated Data Loads.
- Requirements Analysis.
- Development Support.
- Process Chains.

# **Architect and Programmer (IBM)**

Shell GSAP @London, Based out Bangalore, India and The Netherlands

— February, 2008 - February, 2009.

The Global SAP (GSAP) Program is one of the key enablers to support the simplification and standardization of business processes being delivered by Streamline, making it easier to do business with Shell by implementing a common set of systems, driving consistent processes on a global scale. IBM's role as a trusted partner for GSAP in implementing SAP to achieve the simplification and standardization of business processes on a global scale has been highly appreciated and is ongoing. Chris has been a part of the FSS (Finance Team within GSAP). She has been the part of BIA implementation Team also closely involved with NLS (Near Line Storage) design and prototyping work. Her job involves object standard adherence, peer reviews of BI design

and build, quality checks. She also deals with monitoring the Project identified KPIs. Being a member of release management team, she also performs authorizations/security checks and migration of objects from Dev till QA for ITC (Integration Test Cycle).

- Part of BIA (BI Accelerator) implementation team as a Lead.
- Involved in planning and testing of NLS (Near Line Storage) within BI7.
- Being a part of Data Load Optimization Designing Team, which included 800 process chains been redesigned for better performance.
- Implemented BWSP (Business Warehouse Scalability & performance) flows in BI 7.
- Understand the functional requirements from the business and execute modeling for the same. Technical upgrade to BI7 and detailed understanding of BCF (Balance Carry Forward), remapping logic in FI. Data Partitioning based on Currency in OLAP system.

# Senior Lead Consultant (IBM)

Zimmer FuZion @Warsaw, USA. Based out of Bangalore, India

- August, 2007 - October, 2007.

Founded in 1927, Zimmer is committed to providing effective techniques in hip replacement and knee replacement for orthopaedic surgeons who restore mobility and relieve the pain of osteoarthritis and traumatic injuries. Zimmer FuZion project mainly involves a finance solution that should support the entire business organization processes incorporating best practices. It includes global common reporting structure, training material and the system design across business units and geographies. It is an Asia Pac implementation that will provide a fully implemented model for the subsequent regional rollouts to follow. Zimmer FuZion is a single ERP (SAP) Implementation project with ABAP and BW development components. There are separate teams for the same. The Project Architecture consisted of the following: Zimmer landscape has been simple including three vertical layers of BI Boxes. Elaborate sessions with the end users / Business through workshops helped identify the BI content.FI reporting based out of BEx/Workbooks. Info spokes with business transformations provides data to third party tools for FI reporting and submission.

- Working as a senior project member in this team, mentoring and guiding the other team members with the new BI 7 tool.
- Involved in performance tuning of reports and quality review of any ABAP work in BI done for the project.
- **!** Studying the requirements for preparation of functional specification.
- Review all of development work in the project as per project standards.
- People management of a large distributed dev team.

# **Senior Lead Consultant (IBM)**

Sony Pictures, Los Angeles, CA, USA.

— April 2007 - August 2007.

Sony Pictures is one of the world's leading movie producers, producing an impressive number of motion pictures all over the world in a year. The Star One project mainly includes the Financial Implementation part in BI 7. The FI reporting is done mainly out of BW. Chris was part of the technical team providing leadership to the Sony Pictures Entertainment Financial community in responding to requests for financial information, and serving in an advisory role on various financial and reporting issues. During the short tenure as a consultant, performance tuning has been the key expertise extended by Chris. The Project Architecture was as follows: The landscape included development, Quality and production BI7 Boxes along with the corresponding OLTP systems, nightly data loads, extensive hand-over, user training sessions and vast usage of macros for formatted reporting are few of the features of Sony Pictures Entertainment. All FI submissions were done out of BEx in specific design as suggested by the business. There is extensive usage of RRIs (Report-Report Interface), real time data acquisition through Daemons in various reconciliation scenarios.

- Mostly used SAP BI7, R3 4.6C. Studying the value of helping the analysts /employees in making better decisions.
- Developing new reporting concepts to help all of Sony Pictures' Entertainment Financial community (BW Reporting Tree, Management Reports, Dashboards, etc.).
- Extensive work with Workbooks using VB (Visual Basic) Macros.

- Development of reporting standards and utilizing the same for consistency and performance alignment.
- Front end report resolution and user requirement gathering.

# SAP BW Lead Consultant (IBM)

BP NorthStar @ Houston, The United States of America.

— February, 2006 - March, 2007.

North Star SAP BW Project is primarily aimed at implementing core financial reporting for BP Canada out of SAP BW and EPDW (legacy data warehouse) in conjunction with the SAP R/3 financial implementations for specific business units. It also ensures that financial data required for OneNGL operational reporting is loaded into SAP BW. As a part of this implementation, it eliminates the use of I-Reporter for current financial reporting and retires the BPTT Cognos reporting tool. The overall business objective is to fulfil the BP GFI (Global FI) strategy of BP global information delivery unified in one reporting structure. The Project Architecture was as follows: --- BP North star project have replaced the complete Business transformation layer of EPDW in this single implementation. Four BI Boxes, starting Dev, QA, pre-production and Production supports the entire Business reporting. All static Cognos reports successfully executed out of BW, making planning and forecasting dynamic with real time data. Every BI Box connects to the corresponding EPDW system through DB Connect and complex data staging is accomplished through views based on intricate joins of DB tables as per Business requirements. Hierarchies displayed by Cognos runtime have been completely redesigned in BW. ABAP generated eight level hierarchies build based on converted SQL Logics in BW. Master data staging in ODS is present for critical hierarchies. A Customized Selective Deletion Tool has also been designed to handle incorrect/Duplicate data issues. Fine Tuned and efficient Process Chain Design enabled segregating different process types in each local chain. Usage of Meta chains and email alerts through TCode SCOTT is prevalent in this landscape. Exception reporting for reconciliation has been implemented in various modules. Highly complicated remapping logic for mapping SAP accounts to ECCS accounts has been achieved through Start Routines.

Used mostly SAP BW 3.5, SAP R3 4.6C, EPDW, Cognos, 3rd party Planning & Forecasting tool "Outlook soft", I-Reporter. Detailed study of PL/SQL procedures in

EPDW system and replicating the same in BW.

- Participated in developing critical objects like Reconciliation, Remap & ECCS Submission and BCF (Balance Carry Forward) Engine within BW. Actively communicate with users to collect their requirements. Designing of Exception Reporting and conversion of flat hierarchies to BW Hierarchies through ABAP.
- Preparing functional design and suggesting technical approach for developments.
- Preparing system for Unit tests -Data Load / Trouble shooting any issues. Problem and query resolution.
- Coordinating and leading the team towards go-live and knowledge-sharing post go-live.

# **SAP BW Consultant (IBM)**

xTFM Project. Based out of Kolkata, India.

— October, 2005 - January, 2006.

This is a joint effort by IBM and SAP on xApps, wherein for the first implementation of CAF is involved. This is an enhancement to the Trade Promotion Management (TPM) module present in CRM. Currently on top of TPM the "Trade Funds Management" or TFM is being built making use of CAF (New Dimensional product of SAP). By enabling this function, Trade promotion Funds and reallocation of the same will be handled effectively.

- I Mostly used SAP BI 7, SAP NetWeaver Visual Composer, NWDS (NetWeaver Designer Studio).
- Study of the BW 7 system in detail and Push-Pull of data from CAF Layer to BW system.
- Involved in BI Integration with CAF.
- Publishing of reports from BW in Enterprise Portal (EP).
- : Worked in Guided Procedures (GP).

# **ABAP Programmer & BW Consultant (IBM)**

BP Downstream Chicago, IL, USA, Based out of Kolkata, India

— July 2004 - October, 2005.

The project integrates BP data from diverse business functions like Accounts and Controlling, Materials Movements and Orders, Sales and Deliveries and provides them with an enterprise-wide solution for reporting and analysis. BP Downstream started with the Development, Quality and the production servers running on Oracle DB and introduced the pre-prod Box for all stress testing in release 2. Custom enhancements for SD extractors including Billing / Delivery and their reconciliation through exception reporting and real time virtual providers were being used. ClearQuest was being used for all deliverables. In this project, Chris and her team implemented the entire BW Stats from scratch and build real time reports on the data load status for excel updates.

- Providing new functionalities, BW stats, Enhancing existing functionalities.
- Data Load Monitoring.
- Problem and query resolution, Enhancing existing procedures and processes.
- Designing and building of Process Chains.
- Design and Developing of applications using SAP BW for data Extraction and Loading.

# **ABAP Programmer (IBM)**

BP Retail in UK, based from Kolkata, India

— November 2003 - July 2004.

BP has one of the largest oil, gas and energy businesses. Every day BP serves around 13 million customers in more than 100 countries across six continents, providing products that improve quality of life. BP business operates as four segments. Their activities are supported by many key corporate functions: Exploration and Production, Petrochemicals, Refining and Marketing, Gas power and Renewable. Operational in UK, The US and NL there are reports to be generated on the vast inflow of the data that are

modeled into the BW Server for executive decision making. The key reponsibilities and highlights were:

- Modules used were SAP R/3 4.6c, SAP BW 3.0B. Analyzing Functional Requirements, Preparing Technical Specifications and Unit Test Plan. Development of Interfaces & of SAP script Layouts with Updating, enhancement and maintenance of the implemented interfaces.
- Monitoring data loads with full update and delta mechanisms for both master & transaction data.
- Creating transfer structures, transfer rules, update rules for ODS and Info Cube level.
- Creation of queries in BEx Reporting.
- Worked on administration workbench, customized Info Objects, Info Sources and Info Cubes.

# **EDUCATION**

# **Bachelor of Engineering**

Nagpur University, India @ Nagpur, Maharashtra, India — 1999 to 2003

B.E, First Class: Computer Science and Engineering.

# **ACCOLADES**

# **Top Talent Award**

IBM India — 2007 and 2008

Accloades: Acknowledged by IBM INDIA as one of the best performers (Top Rater) across the organization for year 2008, 2007.

# **Real Time Stats Reporting in BW.**

IBM India — 2005

Originalwork: ICM Submission for original work on - Real Time Stats Reporting in BW - 2005.

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