***(Sr.SAP BI Consultant)***

**Professional Summary:**

* **12+ Years** of experience in the areas **SAP BI/BW/ABAP/BOBJ, SAP R/3, SAP-CRM** in Fortune 500 Companies like **Exxon, Coca-cola, Hitachi, Pearson (Education & Publishing), GE Silicones(Chemicals & Plastics), Nippon SCREEN, , 3Com , Eastman Chemical,Owens Corning, Southern California Edison, & Microsoft.**
* **In SAP BW/BI** Involved in **Projects** which includes Full **life cycle implementation**, Upgrade Enhancements and Post Production Support in the areas of **SAP-CRM**, **SAP Logistics SD, MM, Manufacturing and Finance** modules.
* **Extensively worked and developed COMPLEX ABAP codes with in BI and R/3,CRM for Data extraction and Loading .**
* **Data Integrity experience with various legacy systems data bring into BI.**
* Worked **as Business Analyst** and also as **Team Lead** and Directly interacted with the Business People **(End users & Power Users)** for the requirements.
* Train the existing team in **BI 7.0 (NetWeaver 2004s)** and **End users & Power Users**.
* Knowledge in BI 7.3 and HANA.
* Well verersed with **Onsite/ Offshore models** through out major projects.
* Quick study who rapidly assimilates into **organization and employs new ideas, concepts, methods** and **technologies to support business objectives**. Thrive in both independent and collaborative environments.
* **Energetic and self-motivated team player**. At ease in high stress and fast-paced environments requiring the ability to effectively handle senior level responsibilities.

**SAP Experience – Summary**

---------------------------------------------------------------------------------------------------------------------------

**SAP BW Release: SAP Net Weaver (BI 7.0, BI 7.3):**

* **Data Warehouse Architecture and Multidimensional Data Modeling** – Designed and Development of InfoCubes, MultiCubes and RemoteCubes based on the data analysis and reporting needs, defining complex routines.
* **Extraction, Transformation and Loading of Data (ETL)** - Preparing **SAP R/3** for SAP BW defining the loading strategies, scheduling and monitoring data loads.
* **Reporting and Analyzing SAP BW data** - Defining BEX queries, Writing complex Custom exits to deliver SAP and non-SAP BW information in an organized fashion.
* **BO Reporting:** Developed Universes and developed adhoc BOBJ reports.
* **Integration Planning (IP)** – Implemented planning methods to distribute Costs for adjustments.
* **Performance improvement**- Otimizing data loads, index management, defining InfoCubes aggregates,query performance optimization.

**Advanced Concepts:**

* Worked on Data transfer process(DTP), Data warehousing workbench, DSO’s, remodeling toolbox,tree search,generic search,DSO object structure.
* Extensively used ABAP in **Expert,Start,End routines, Transformations, User Exits and Enhancements**.
* Strong **ABAP Programming skills** with in and out side BI.
* Worked in error handling using error stack,Temporary data storage,Process chain.
* Worked on **BEx Report Designer,BEx Analyzer,WorkBooks, BEx Web Application Designer, Information Broadcasting,Integration Planning, Portal Integration, Application Process Designers (APD’s) .**
* Extensively worked on the **Performance Tuning** of the System.

**SAP R/3 & CRM Release: 4.6C, 4.7E, ECC 6.0,4.0,3.5, CRM7.0.**

* Very strong ABAP Development skills Workbench, Data Dictionary (DDIC).
* Extensive experience in developing **Reports (Classical and Interactive Reports) ALVs, SAP Queries,Dialog Programming, Data Dictionary objects, Conversions, Interfaces, BDCs, RFCs, LSMW, Function Modules, ABAP Objects, SAP Scripts, Smart forms, User Exits and Enhancements in modules SD,MM,FI, PP, CRM ,and HR** .
* Testing, Extensive Debugging, Runtime Analysis, SQL Trace& Performance Tuning.
* Extensive experience in **BAPIs, BADIs & Events.**
* Good experience in **Debugging and Performance tuning**, SQL Trace, Runtime Analysis.
* Good experience in find and Implement OSS notes to enhance Different Data sources.

|  |  |
| --- | --- |
| **Client** | **Microsoft , Seattle** |
| **Role** | **Sr.SAP BI Lead Consultant and Analyst** |
| **Industry Type**  | Software products and services |
| **Duration** | Jan 2012 - Till Now |
| **Environment**  | SAP , BI 7.1 ,BODS |

Client Description: Microsoft is an American multinational corporation headquartered in Redmond, Washington that develops, manufactures, licenses and supports a wide range of products and services related to computing. Microsoft is the world's largest software maker measured by revenues.

Responsibilities/Deliverables:

* Ownership of Extraction portions of several large programs within MSIT: Arcadia, Yucatan, OA3.
* Implementing new business extracts.
* Involved in Preparation of Specifications, requirements gathering by analyzing Data flow from SAP.
* Prepare and Review Functional Specifications.
* Writing Reporting Specs.
* Code & Built generic extractors for Custom data from different SAP source system.
* Communicating and Managing Offshore teams at different phases of project.
* End user testing.
* Integrating SAP extractors with BODS (Data Services ETL tool) and solving complex integration and performance issues.
* Managing & Adhering Project timelines.
* Communicating to Stakeholders on project status and critical decision making.

|  |  |
| --- | --- |
| **Client** | **Company 1** |
| **Role** | **Sr.SAP BI Consultant and Analyst** |
| **Industry Type**  | Utility Industry |
| **Duration** | Jan 2011 - Jan 2012 |
| **Environment**  | BI 7.1 , SAP-CRM 7.0 ,BOBJ,ABAP,BWA |

Client Description: Edison International, through its subsidiaries, is a generator and distributor of electric power and an investor in infrastructure and energy assets, including renewable energy. Headquartered in Rosemead, California, Edison International is the parent company of Southern California Edison—a regulated electric utility—and Edison Mission Group, a competitive power generation business.

Responsibilities/Deliverables:

* Facilitate Different Edison Business Units reporting needs for CRM data. Gathered information regarding the business requirements from Management and Users.
* Involved in Preparation of Specifications, requirements gathering by analyzing Data flow from CRM.
* Prepare and Review Functional Specifications.
* Writing Reporting Specs.
* Building Backend design for Service Contract, Leads, Opportunities, Service Orders, activities Flow in BI
* Code & Built generic extractors for Custom data from CRM source system.
* End user testing for CRM Reports.

|  |  |
| --- | --- |
| **Client** | **Company 2** |
| **Role** | **Sr.SAP BI Consultant – Delivery Lead**  |
| **Industry Type**  | Manufacturing Industry |
| **Duration** | Dec 2008 - Jan 2011 |
| **Environment**  | BI 7.0 , SAP 4.7, ECC ,BOBJ, IP,BWA |

Client Description: Owens Corning was founded in 1938, the company has continued to grow as a market-leading innovator of glass fiber technology. Fortune 500 company for more than 50 years, Owens Corning people redefine what is possible each day to deliver high-quality products and services to customers around the world.

Responsibilities/Deliverables:

 Worked on Multiple projects at different levels for the last 2+years.

 a) Delivery lead Manufacturing Track which comprises 3 Sub tracks Unit Cost, Inflation

 And Productivity.

 b) Team member – BI COE Project

 c) Team Lead GAT/CONCORD Project.

* Preparation of Specifications by Requirement Gathering from Management and Users.
* Identified the necessary Business Content using content browser and content analyzer, mapped the business process requirements with the available Business content. Installed and activated the relevant Business content for master data and transactional data.
* Implemented the data extraction process on BI 7.0 that includes installation of the Business content, creating data transfer processes (DTP) using the new BI 7.0 features.
* Implemented standard Business Content SD and MM cubes.
* Worked with generic extraction to extract data for Initial and Delta load data from SAP R/3 source system.
* Developed Custom ABAP programs to Push Unit Cost, Inflation data to ETL tools (Data stage) in multiple R/3 systems.
* Developed FUNCTION MODULE extractor programs to get the desired data for generic extractors.
* Enhanced standard Data Sources on R/3 side for different data requirements.
* Developed COMPLEX ABAP programs to update Direct update DSO objects to meet the requirements.
* Wrote complex codes for EXPERT, START, END ROUTINES to restrict records, increase no of records, deletion and lookups at different levels.
* Worked extensively on update Rules, User exits & Customer exits.
* Wrote Customer exit codes for Different Bex Variables to meet the reporting requirements.
* Created process chains to automate the loading process.
* Developed PO Creation Analysis, On Hand Inventory Report, Alloy Inventory Report, and Pure Metal Inventory Report as a Part of BI GLOBAL INVENTORY REPORTING Project.
* Implemented BOM Explosion for GAT/CONCORD Materials using Direct update DSOs.
* As a part of security Created Authorization objects, Roles and Assigned to Different Users.
* Involved in User Acceptance Testing and performance testing.
* Involved in various In-house applications and developed Many custom applications for BI competency like creating Mass Info objects based on Material Classification data using BAPIs, SAP T-codes, writing custom program to download meta data of BI objects, Custom Function Modules to restrict unwanted company codes, Unit & Currency ISO Conversion for specific Source systems, Convert Transactional UoM to Base, Reporting & Alternate Unit Of Measures.
* Lead and co-ordinate with Offshore/onsite teams on day to day activities on Progress/deliverables and co-ordinate with different stake holders of the project to meet deliverables on time.

|  |  |
| --- | --- |
| **Client** | **Company 3** |
| **Role** | **SAP BI Architect**  |
| **Industry Type**  | Service Industry |
| **Duration** | Nov 2007 to Dec 2008 |
| **Environment**  | SAP 4.7, BI 7.0 , FI-CO,SD,MM |

Responsibilities/Deliverables:

* Gathered information regarding the business requirements from Management and Users.
* Involved in Preparation of Specifications, requirements gathering by analyzing Data flow from ECC.
* Identified the necessary Business Content using content browser and content analyzer, mapped the business process requirements with the available Business content. Installed and activated the relevant Business content for master data and transactional data.
* Implemented SD, MM, FI-CO.
* Implemented the data extraction process on BI 7.0 that includes installation of the Business content, creating data transfer processes (DTP) using the new BI 7.0 features.
* Implemented standard Business Content FI-GL and FI-AP cubes for transaction figures reports.
* Worked with generic extraction to extract data for Initial and Delta load data from SAP R/3 source system.
* Enhancements to SD Header (2LIS\_11\_VAHDR) and Item (2LIS\_11\_VAITM) data source to pull Passenger data along the standard booking data.
* Enhancements to Data Sources (BOOKING\_VERSION, PASSENGER\_HEADER, PASSENGER\_ITEM, BOOKING\_STATUS for specific data fields for both Generic and Master Data Sources (0VENDOR\_ATTR).
* Creation of Staging, Integration and Reporting Data Storage Objects (DSO), Info Sets and wrote start, end routines and Transformations.
* Worked on Routines, User exits & Customer exits.
* For reporting used Bex broad casting for Report transmission by Mail, Fax used Bursting concept.
* Created process chains to automate the loading process.
* Involved in User Acceptance Testing and performance testing.

|  |  |
| --- | --- |
| **Client** | **Company 4** |
| **Role** | **SAP BI Lead Consultant.** |
| **Industry Type**  | Education and Publishing/Media |
| **Duration** | June 2007 to November 2007 |
| **Environment**  | SAP 4.6c, ECC 6.0, BW 3.5 |

**Responsibilities/Deliverables:**

* Involved in the Design & Construction Phase and Build & Test Phases, Fit-Gap Analysis, Process Design Documentation.
* Analyzed and reported the clients’ business requirements and processes and developed Blue Print.
* **Involved in Preparation of Global calculation Tool Specifications by analyzing the business for BW.**
* Involved in development of Queries using Filters, Conditions, Exceptions, Restrictions, Calculations in BEx Query Designer and BEx Web Application Designer.
* Involved in end-user training and Documentation.
* Extensively worked complete life cycle on **SD, MM modules**.
* In SD, have delivered the reports related to Orders, Delivery, Billing, Shipment etc.
* Involved in Unit Testing, Data Loading, Execute Workbooks, Integration Testing, User Acceptance Test.
* Extracted data using LO Cockpit, CO-PA data sources from SAP R/3 Source Systems.
* Extensively on Material Management modules (Purchasing and Inventory).
* Monitor and Support & Troubleshooting of Existing Data loads by using Process Chains.
* Resolving the tickets according to priority based created in the Remedy Tool.
* Participating in the Status meeting with the Client.
* Advising the Client regarding the Performance improvement.
* Checking data consistency and error handling.
* Close Interaction with the Content Owners and Service Line Managers for different lines of Business.

|  |  |
| --- | --- |
| **Client** | **Hitachi Food and Logistics-Nichirei , Tokyo, Japan** |
| **Role** | **SAP BW Lead Consultant** |
| **Industry Type**  | Food and Logistics  |
| **Duration** | July 2006 to May 2007 |
| **Environment**  | SAP 4.6c, ECC 6.0, BW 3.0b, 7.0 ( SD, MM, FI/CO) |

**Involved in BI Up gradation activities:**

* Worked in SAP Net Weaver BI 7.0 upgrade with sap service market place.
* Involved in Basis related issues coming in BI 7.0n and fixed the issues.
* Worked on new data acquisition capabilities (new Data Source concept, enhanced remote-access capabilities).
* Worked on new data flow capabilities like DTP (Data Transfer process), RDA (Real Time Data Acquisition) and enhanced & graphical transformation capabilities.
* Maintained Layout settings for Characteristics and key Figures.
* Involved in the Power user training.
* Provide Production Support for SAP Core.
* Implemented both Accounts Payable Line Item and Accounts Receivable line item by enhancing BI 7.0 business content.
* Implemented standard business content for BI Statistics.
* Designed and developed process chains, load schedules for loading Master and Transactional data.
* Developed flexible queries with variables using filters, Navigational attributes, Restricted Key figures, Calculated Key figures, Reusable structures and Currency translation factors in WAD to facilitate further data analysis.
* Front end reports were developed using both BEx analyzer and Web Application Designer.
* Used BI Broadcasting services for the distribution (Print & E mail) of exception reports to key business users.
* Performed Unit and Regression testing.
* Checked for inactive Update & Transfer Rules and activated the same. All inactive and update rules which are not required were deleted.
* Checked for inactive Info cubes and activated which are required and deleted which are not required.
* Ensured that all extractions and loads were completed and no requests are pending.
* Ensured that all delta queues are empty in SAP Source System.
* Tested Integrated Planning by creating a scenario using real-time info cubes, multiproviders and input-ready queries.
* Tested the ETL process with new data flow using emulated data sources. Also tested the old dataflow for the data sources which are not emulated and cannot be uploaded using new data flow process i.e. Transformations and DTP (Data Transfer Process).
* Closely worked with testing department for developing and implementing test scripts.
* Performed Unit, Integrity tests and data consistency was verified with ECC 6.0
* Created Info Sets using DSO, Info Cube and Info Objects as info providers.

|  |  |
| --- | --- |
| **Client** | **Company** |
| **Role** | SAP BW Consultant |
| **Industry Type**  | Manufacturing |
| **Duration** | Dec2005 to Jun2006 |
| **Environment**  | SAP 4.7EE, BW 3.5, Module : Financial Reporting |

**Responsibilities/Deliverables:**

* As a BW consultant, interact with Client, carrying out all the development activities as per the requirement, resolving the issues if any and ensuring the deliverables on time
* Defined Master data and attributes (Navigational and Display).
* Created Infoobjects required and assigned.
* Created 7 ODS’s, out of which 4 are for Staging Layer and 3 for second level layer and a Cube.
* Performance issues raised during the design have been handled effectively.
* Worked on variety of reporting requirements using concepts of variable offsets, Exceptions and Conditions.
* Worked extensively on cell restrictions and creating workbooks depending on the user requirement
* Prepared Technical Specifications and Test Case Documents
* Created the Process Chains to automate the Data Loads according to client requirements.

|  |  |
| --- | --- |
| **Client** | **Company** |
| **Role** | SAP BW Consultant |
| **Industry Type**  | Manufacturing (Chemicals & Plastics) |
| **Duration** | March 2005 to November 2005 |
| **Environment**  | SAP 4.6, BW 3.5 CO-PA ,SD,MM |

**Responsibilities/Deliverables: (Implementation)**

* Implemented SD, MM and CO-PA.
* Involved in Gathering the user requirements.
* Understanding, Analyzing and Documenting the Performance Indicator (PI) and classifying them as Base PI, Derived PI accordingly.
* Documented the understanding of all the Performance Indicator’s & Business Objects by using Project Measure Glossary.
* Designed the Data-Models, Data-Flow diagrams by doing the GAP analysis on the extractors available from the Source System.
* Designed the Document Templates for Modeling Technical Specs, Report Technical Specs, Delivery Check list Document, Data flow diagram Document, MDM Data Models Documents.
* Involved in Installing of Business content objects like Master data objects and different data targets.
* Created custom Start Routine, Update Rules and Transfer Routines to meet the business requirement.
* Expertise in Writing Customer Exits variables to meet the reporting requirements.
* Extracted data from SAP R/3 using generic data sources.
* Enhanced Business Content data sources according to the user requirement.
* Published the BEx queries in to Enterprise portals using I-Views.
* Involved in the Integration testing in quality of Objects.
* Involved in checking Unit testing results and coordinating with the Functional consultants to fulfill the user requirements.

|  |  |
| --- | --- |
| **Client** | **Global** |
| **Role** | SAP BW Consultant |
| **Duration** | January 2004 to March2005 |
| **Environment**  | SAP 4.6c, BW 3.0b, Module: SD, MM and FI |

**Responsibilities/Deliverables: (Support & Enhancements)**

This is basically Maintenance project into Production Support which involves continuous Monitoring of loads, handling High-level prioritized tickets and also involving process improvement requests.

* Checking daily Production run as we are providing Production Support.
* Cross Verifying the Daily data load as per the checklist for ensuring the proper data upload.
* Involved in creating and solving CR’s such as Defect, operational and new functionality.
* Proposed RCA’s (Root cause analysis) to the client for the frequent failures.
* Monitoring of info packages and analyzing the reasons for frequent failures of info packages
* Maintain Work History for all the tickets until it is closed down
* Checking the daily time schedule for the run & ensuring that the jobs are finished within the specified time frame.
* Interacting with the clients from time to time to discuss the open issues.
* Creation of Vantives (Tickets) at the time of load failures and assigning it to the concerned user group. Also sorting out the problem if the problem is related to BW.
* Informing Clients about the Success / Failure of the loads as soon as the activity is finished.
* Involved in testing and pre production activities.
* Worked on process chains errors and rectifications.
* Worked on monitoring the loads before handing them to the client.
* Transported the objects from Dev to QA and subsequently to Productions
* Involved in user acceptance testing with users before moving to Production.

|  |  |
| --- | --- |
| **Client** | **Company** |
| **Role** | ABAP/4 ,BW Technical Consultant |
| **Duration** | January 2003 – Dec 2003. |
| Environment | ABAP/4,BW, HR, SD, MM, FI and QA Modules. |

**Responsibilities include:**

Developing and testing new Reports, Transactions, Scripts, Smart forms & User Exits in Sales & Distribution (SD), Materials Management (MM), Financial Accounting & Controlling (FI-CO), Warehouse Management (WM), Production Planning (PP) and Plant Maintenance (PM).

* Analyzing, coding , testing and performance tuning
* Developed HR reports of employees by postcode area, includes current traveling allowances (i.e. parking permit or transport card etc. Which helps encourage the use of car sharing and public transport where appropriate, Using INFOTYPES: 0000, 0001, 0002, 0006, 0008, 0014, 0105, and 0121.Transactions
* Developed HR Reports to Retrieve maternity/Sickness Absence data using Info types 0001 Organizational assignment,0002 Personal Data,0003 Payroll Status,0088 SMP.,2001 Absences,0086 SSP/SMP Exclusions.
* Developed HR Download programs for employee data to TAB delimited flat files.
* Doing Testing activities Technical Specification Review, preparation of Test Plan, Initial testing and final testing.
* SAP Queries
* Technical Specification Review details the technical aspects and functionality of the object being developed and also helps in discussing the issues involved in it.
* Preparation of Test Plan.
* Preparation of the test cases for testing the object.
* Initial testing and final testing.

|  |  |
| --- | --- |
| **Client** | **USA** |
| **Role** | ABAP/4,BW Technical Consultant |
| **Duration** | February 2002 – January 2003 |
| Environment | ABAP/4,BW |

**Responsibilities/Deliverables:**

* Developed Pack List Driver Program and Layout sets For Pack List Script for Ireland and USA which will be fired through Transaction VL02N depends on the output type.
* Developed a report which displays the ranked list of materials based on price for given materials
* Developed Interface program for downloading the R/3 BOM data to ASK system. This program reads data from material master and downloads it to text file on Application server at specified destination file path.
* Validated the GL Data from the Input File; Upload the data using Call Transaction Method & Failed records through Session method.
* Product Hierarchy Load Program The purpose of this program is to download all Product Hierarchies from tables T179 & T179T in 4.5b and in 4.6c. This program will read the Excel data file created by program in 4.5 and Load in 4.6c using Transaction v/76.

|  |  |
| --- | --- |
| **Client** | **Company 3** |
| **Role** | ABAP/4 Technical Consultant |
| **Duration** | Mar 2000 – February 2002 |
| Environment | ABAP/4, SD, MM, FI Modules |

**Responsibilities/Deliverables:**

* Report coding, interface development, HR programming.
* Developed interfaces to feed legacy systems. The interfaces include uploads for customer master, material master, GL account postings and equipment master.
* Developed classical and interactive reports.
* Performance grading and testing of programs and reports under ABAP/4 using features such as SQL trace and Runtime Analysis.
* Doing Testing activities Technical Specification Review, preparation of Test Plan, Initial testing and final testing.

## EDUCATIONAL QUALIFICATIONS: