**Tajuddin Mohammed**

SAP BW Lead Consultant

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**Experience Summary:**

* 11+ years of experience mainly focused in design, development and implementation of SAP BI Net weaver 7.0/ BW (3.x), SAP ECC 6.0, SAP BO XI 3.X / 4.0 and HANA 1.0 SP 2.
* SAP Certified Application Associate - Business Intelligence and SAP Certified Application Associate - ABAP.
* Vast experience in customer handling and dealing with end users to collect the requirements.
* Experience in leading a technical team and providing deliverables on time.
* Implemented 3 full life cycle implementations for different modules in SAP BI/BW.
* Highly experienced in Requirement analysis, Development, Testing, Documentation, End user documentation, Data extraction, Data modeling, Data loading, Reporting and Production Support.
* Expertise in BW/ BI 7.0 (NW 2004S) components like Data Sources Extractors and enhancement, Info Package, PSA, Transfer Rules, Update Rules, Transformations, Data Transfer Process, DSO, Info Cubes, Info sets, Multi-Providers, Process Chain, Open Hub Service, APD, BW Transports and BI content.
* Proficient in using Restricted/Calculated Key Figures, Structures, Characteristic/Text/Formula Variables, Cell Editors, Exceptions, conditions, RRI, Jump queries etc.
* Expertise in performing Requirement gathering, Technical spec preparation, Data extraction, Data modelling, Data loading, Reporting, ABAP development and Hana Modelling.
* Experience in the OLTP data extraction from SAP LO-Cockpit, Inventory Management (MM), FICO, SAP APO, SAP PI (XML data sources), Generic extraction and Flat file extraction.
* Expert in developing start/end/field routines, user exits, Badi’s and CMOD.
* Experience in Performance Tuning for both data loading and reporting using Aggregates, BIA index, Rollup, Indexing, Partition, and Compression.
* Familiar in creating the planning applications using BI Integrated Planning in creating the Planning models, Aggregation levels, Variables, Data Slices, Characteristic Relationships, Planning functions and Planning Sequences and Input enabled Queries.
* Involved in building reports using SAP BO 4.0 and integrating BO with BI.
* Exceptional skill in creating reports using Bex Query designer, WAD, Universe, WEBI, Crystal, XCelsius/Dash Boards and Design studio.
* Highly experienced in building reports using SAP BO 3.x/4.x and integrating BO with BI and HANA.
* Exclusive Experience in SAP BW connectivity with Universe Designer, IDT and Infoview.
* Hands on experience in data modelling using Hana Studio to create Attribute View, Analytic View, Calculation View Graphical and SQL script based and Analytical privileges.
* Experience in creating schemas and tables and Loading data into tables, suspending data loads, resuming data loads.
* Well exposed to use Direct Extractor (DXC), SAP LT and SAP DS data replication methods.
* Trained in SAP HANA for BW. Thorough understanding of SAP HANA both as In Memory database for ERP & DW applications (BW). Also proficient at understanding and implementing LSA++ architecture for SAP HANA.
* Good Knowledge and Experienced in User Management and security in HANA.
* Experienced in conducting proof of concept of SAP BW/BI to customers, which includes (ETL) data modelling, Extraction and Bex reporting.
* Have solid experience of technical end-to-end implementations and technical Upgrade 4.6c to ECC 6.
* Proactive team player with excellent interactive and interpersonal skills to communicate with team members, developers, clients and end users at all levels.
* Efficiently managed teams of various sizes and worked with the team to achieve   
  company and client's goals.

**Career Summary:**

**Confidential, FL** Sep 2015 to Present

**SAP BI/BW Lead Consultant**

**Project**: Zinnia Mexico migration project, Client year end project, DTC & L2 project & support.

**Project Description**: This Account is unique as we are involved in multiple projects and support work simultaneously. Zinnia Mexico project aims at migrating Mexico systems to US systems, this involves configuring existing systems as per Spanish language packs. Other projects such as client year end aims at adding fields client year end at MDM system which flows to IRIS (CRM) and then to BW system. And DTC (detail time capture) & L2 optional project aims at modifying existing reports by adding field government entity in expense type into the data flow and to existing reports. Apart from handling projects it also includes support activities in BW and BW on HANA systems.

**Tools & technology**: SAP BI 7.1, BI 7.4, HANA 1.0 SP 2, BEx Query Designer, Web template, Process chain, APD, Info spoke, Open Hub destination, SAP ECC 6.0, FICO, HR, SD, SRM, MDM & CRM.

**Roles & Responsibilities**

* Onsite lead role handling a team of 10 at offshore.
* Architecting reporting requirements into technical design and development.
* Involved in Requirements gathering, Development, Unit test, System Integration test, cut over, Go-live & hyper care activities.
* Translate Business requirement documents and functional specifications into technical specifications, data flow diagrams and data models.
* Create Proof of Concept documents for client’s requirement and present it to business.
* Zinnia Project: Install Mexico language pack, handle special characters, translate query elements to Spanish description, create new web templates, create new queries, modify data flow to eliminate currency and company code hard coding, modify APD’s which feeds to downstream systems, create new authorization catalogue, republish workbooks into roles, create test cases and conduct UAT.
* Client Year End Project: Add client year end field into MDM & CRM system, create data source at source system, replicate in BW, Create Info package, modify transformation, transfer rules, update rules, DTP, cube and Multi-providers, modify queries, collect all objects in TR and move to quality environment, republish 3.x and 7.x workbooks.
* DTC & L2 Optional Project: Add Government entity field in time and expense data source which captures timesheet data and trip data, make relevant changes in data source, replicate in BW, modify data flows (transformations, DTP, Cube, Multi-provider), modify Queries & Process chain.
* Involved in sanity check and system health checks after system maintenance or MS patching.
* Monitor BW loads and fix failed process chain steps.
* Schedule and monitor data loads in APD’s, Info spoke, Open hub destinations.
* Handle day to day Ad-hoc business queries and provide solution to them.
* Co-ordinate with offshore team members, arrange status calls and assign work on daily basis.
* Created HANA modelling scenarios and activities such as adding a system, creating schemas, content models, attributes, measures and hierarchies.
* Loading data into table definitions, suspending data loads, resuming data loads, creating information objects (packages, attribute views, analytic views, calculation views Graphical and SQL script based).
* Experience in loading data from tables in HANA Database to BW data marts.
* Exposure to data provisioning, modelling and Administration roles, applying privileges.
* Optimized BW cubes for HANA purpose.

**Ogilvy & Mather, NY** Mar 2015 to Sep 2015

**Sr. SAP BI/BW BOBJ Consultant**

**Project**: Geometry Reports phase I

**Project Description**: This project aims at delivering 4 reports such as Vendor Analysis, Billability Report, Job status report and Revenue Incurred vs Recognised per profit centre.

**Tools & technology**: SAP BI 7.4, BO 4.1, HANA 1.0, Bex Query Designer, IDT, WEBI, SAP ECC 6.0, FICO, COPA, SD, HR.

**Roles & Responsibilities**

* Involved in Requirements gathering, Development, Testing, Reporting, Go-live.
* Analysed and translated the client's business requirements and functional specifications into technical specifications, data flow diagrams and data models.
* Created data sources for extracting data from various SD condition tables, HR Info-types and COPA tables.
* Worked extensively on **Data Modelling** design like creating Data Sources, Info Sources, Info objects, DSO, Transformations rules, DTP, Info Cubes, Multi-Providers.
* Extensively performed ABAP developments in **start routine, end routine and field routine**.
* Enhanced new **FIGL cubes** with additional necessary missing fields.
* Created Bex queries related to Vendor Analysis, Billability Report and Job status report.
* Maintained **Process Chains** to automate and schedule the data loads.
* Created Olap universe using IDT in order to consume Bex Queries created.
* Created various Bex queries as per the requirement.
* Created WEBI reports based on BICS connection using IDT tool.
* Created Dashboards for higher management as per the requirement.
* Configured BO servers in CMC for performance tuning, like cloning WEBI processing server and setting up parameters within processing server and Adaptive processing server for better performance.
* Scheduling WEBI report and email the notifications.
* Promoting WEBI and dashboard reports using promotion management.
* Equipped to configure BO server with override settings to automate the BICs connection across the landscape.
* Mapped Enterprise Portal users to backend BW user for single sign on.
* Assigned different levels of user authorization at BW, BO and EP levels.
* Created **HANA modelling** scenarios and activities such as adding a system, creating **schemas** and content models, attributes and measures, hierarchies.
* **Loading data** into table definitions, suspending data loads, resuming data loads. Creating information objects (packages, attribute views, analytic views, calculation views Graphical and SQL script based) Monitoring and troubleshooting data loads.
* Worked on **RDS** to implement ETL Replication and also using Rapid Marts for SAP road map.

**Saudi Basic Industries Corporation - Riyadh, KSA** Jan 2013 to Feb 2015

**SME– BI/BW/BO Data Modeller**

**Project**: Data Quality reporting wave 2.0, is intended to deliver three critical financial reports such as Balance Sheet, Income Statement, and Cash Flow**.**

**Tools & technology**: SAP ECC 6.0 EHP 7.0, SAP BI 7.3, BO 4.1, ABAP, MM, FI, CO-PA, Bex Analyser, Query Designer, WEBI (XIR 4.1), Dashboard, Dashboard.

**Roles & Responsibilities**

* Analyse Business Blueprint documents and develop Solution Design Documents according to SABIC standards.
* Created **Balance Sheet Report** using Consolidation Application EC-CS data Source **3EC\_CS\_1A** based on custom EC-CS hierarchy ZBS.
* Created **Income Statement report** using Consolidation data from ECC data source **3EC\_CS\_1A** based on custom Hierarchy ZIS.
* Developed **Cash Flow Report** based on formulas specific to SABIC using FSI hierarchies defined in EC-CS. The calculations are based on both Income Statement and Balance Sheet.
* Created custom Data Sources, Infosources, Transformations, DSO, DTP, Cube, Multi-Provider, APD, Info Packages, Process chains.
* Wrote ABAP code in **start routines, end routines, field routines**, **CMOD (RSR00001)** for query variables.
* Extracted data from Flat files for Plan data and for Europe data using **flat file data sources**.
* Created **Input Variables, Authorization Variables** and **replacement path variables** in Bex Queries.
* Used formulas in **Bex queries** along with **Cell Edition** option for Income Statement Query.
* Created **APD** to pre-calculate fields such as Net Income before Zakat, Net Income for financial activities and cash equivalent at end of the year.
* Developed **Bex Queries, Universe, WEBI reports, and designing X-Celsius/Dashboard**.
* Created Bex Queries with static structures and complete drop down values for all reports as per BO need.
* Created Business Objects Reports using Formulas, Grouping, Parameters and Static/Dynamic Cascading Prompts to handle the customer's requests from Tables, Stored Procedures, and Views.
* Took measures for performance tuning using tools such as **RSRT, DB02** and aggregates.
* Provided Process documentation, which includes data flow and how to guides to end users for post-production support, UAT, trained users in reporting functions.

**Saudi Basic Industries Corporation - Riyadh, KSA** Jun 2011 to Dec 2012

**SAP BI/BW BOBJ Consultant**

**Project**: Data Quality reporting wave 1.0, aims at providing reports such as Sales Quantity, Production Quantity, Profit & Loss Report and Partial Balance Sheet Reports. These reports were designed for CEO and Executive Vice Presidents**.**

**Tools & technology**: SAP ECC 6.0 EHP 7.0, SAP BI 7.3, SAP APO, BO 4.1, ABAP, MM, FI, CO-PA, Bex Analyser, Query Designer, WEBI (XIR 4.1), Dashboard.

**Roles & Responsibilities**

* Collection of business requirements from the users and preparation of Solution Design document.
* Involved in Identifying and Analysing the Gaps, Designing, Implementation, Configuration, and Customization, Unit/Integration testing, Go-live and post go-live support activities.
* **Sales volume report** for SBUs is calculated for different sales scenarios based on Lifted concept and 3PD convention using data from **COPA table CE11000** by developing custom data source **1\_CO\_PA\_CS\_BW** using SABIC operating concern 1000.
* **Production Quantities** report is generated based on various movement types and data is captured using **2LIS\_03\_BF** Datasource.
* Enhanced data source **2LIS\_03\_BF** in LO cockpit to add new fields into extract structure as per requirement and moved it to production system by deleting data from delta queue and extraction queue.
* Created Look up DSO's for 3PD convention (scrap, semi-finished and finished product), Material exclusion and Virtual Plant Materials as per the requirement.
* Extracted data from consolidation transaction table: **ECMCA** and **ECMCT** using data source **3EC\_CS\_1A** by copying from **3EC\_CS\_1** data source.
* Developed **Profit & Loss** and **Partial Balance sheet** reports using Consolidation Data Source **3EC\_CS\_1A.**
* Extracted data from **Flat files** for Plan data and for Europe Actual as well plan data.
* Read data from SAP APO (Demand Planning) to get the planning information into BI.
* Developed function modules, Variable exits and Classes in BI system in order to optimize the Data model solution.
* Developed **Bex Queries, Universe, WEBI reports, and designed X-Celsius/Dashboard**.
* Provided Process documentation, which includes data flow and how to guides to end users for post-production support, UAT, trained users in reporting functions.

**Saudi Basic Industries Corporation - Riyadh, KSA** Aug 2009 to May 2011

**SAP BI/BW BOBJ Consultant**

**Project**: 1BI Project & BW upgrade (7.0 to 7.3 SP 5) SABIC had two landscapes one EMDAD (7.0) system and other CF&SS (7.0) system. This project aims at eliminating EMDAD landscape by copying all of its data models and reports into CF&SS landscape. It also aims at upgrading current landscape of BW systems (CF&SS) from 7.0 to BI 7.3**.**

**Tools & technology**: SAP ECC 6.0 EHP 7.0, SAP BI 7.0/7.3, ASU tool, SUM 1.0 ABAP, Bex Analyser, Query Designer.

**Roles & Responsibilities**

* Responsible for various migration activities such as: Stopping all **Daemon process** in RSRDA, Activate all Data sources, Repair Inconsistent Info Packages, Remove temporary database objects, and Check the DDIC consistency.
* **Check for TLIBG entries** using function modules CRM\_BUPA\_FRG0060\_BAPI and LXE\_SE63\_Z\_EDITOR.
* **Check/Repair status of info objects**, check inconsistencies with tables RSZ\*, activate info objects.
* **Run report** RBDCPMIG\_ALL\_WITHOUT\_MIG\_FLAG to check the productive mode.
* **Upgrade** the system using SUM 1.0 tool and perform post upgrade steps as mentioned in ASU tool
* Migrated all BI authorizations from 7.0 to 7.3.
* Responsible to delete **DTP's** those do not have a “**transformation not possible**”.
* Checked for field length not same in source and target of a transformation.
* **Run Report** RSAR\_PSA\_NEWDS\_MAPPING\_CHECK to **check inconsistencies in data sources** after upgrade.
* Regenerate all inconsistency **BADI's**.
* Created new data source connections as per new ECC landscape.
* Performed **data extraction, data modelling, and creation of Bex queries** in order to replicate the data models from EMDAD system.
* Created new datasources, DSO, Transformations, Cubes, Multi-Providers, Info packages, DTP, Process chains and infosources.
* Developed ABAP code in **start routines, end routines and variable exit in CMOD**.
* Created Data Source to extract data from Flat Files.
* Managed Infocubes, which includes compression, rollup, indices.
* Used tools **RSRT and DB02** to measure the performance

**Saudi Basic Industries Corporation - Riyadh, KSA** Aug 2008 to Jul 2009

**SAP ABAP Consultant**

**Project**:Technical upgrade 4.6c to ECC 6.0 This project was a technical upgrade from 4.6c to ECC 6.0 which mainly involves Unicode conversion activities and replacement of obsolete statements. This project also had BI implementation and EP implementation parts.

**Tools & technology**: SAP ECC 6.0, 4.6c, SAP BI 7.0, ABAP.

**Roles & Responsibilities**

* Well equipped to handle technical upgrade from **4.6c to ECC 6.0** and post go-live support.
* Involved Extensively in Upgrading the Standard SAP Program using **SPAU and SPDD** which deals with Programs, Data Elements, Tables, Domains, Search Help and Function Groups.
* Checked and modified all the custom objects (Reports, Enhancements, forms) during up gradation.
* Removed all **Unicode syntax errors** and made all programs Unicode compatible.
* Performed all the Up gradation steps involving **PREPARE R3UP, SPDD and SPAU.**
* **Cutover and Go-live Activities** relating to Data Loading, Migrating. Customer Modification and customizing objects for SD.
* Code Analysis, Modification, and **replacing obsolete Function Modules**.
* **Re-recorded BDC’s** in order to align with new screen changes in Netweaver environment

**Sony Ericsson – Hyderabad, India** Jun 2007 to Jul 2008

**SAP ABAP Consultant**

**Project**: This is a new implementation project. This involves ECC implementation as well BI, EP, SRM and CRM modules were implemented.

**Tools & technology**: SAP ECC 6.0, 4.6c, SAP BI 7.0, ABAP.

**Roles & Responsibilities**

* Added custom field to the t-code bill of material **CS01** with country and vendor no.
* Developed a complex dialog program to automate document creation in **PO ME21n**.
* Modifications done for existing menu / screen painter to develop custom screens.
* Developed **Remote Function Modules, used BAPI's** in custom program development.
* Developed Module Pool programs for multiple screens of HR payment program.
* Implemented **BADI’s** as per functional requirement for Automatic creation of **Purchase Order** for every **Sales Order**.
* Implemented **OSS notes** as the basis need and functional fixes.
* Used **Enhancement points, User Exits, Badi's** for various requirements.
* Created programs to download contracts from ECC and upload into **SRM system**.
* Analysing the Functional Inputs and Development of Technical Documents for Development.

**Fiat India – Mumbai, India** Jun 2006 to Mar 2007

**SAP ABAP Consultant**

**Project**: This is a support project with day-to-day maintenance.

**Tools & technology**: ECC 4.6c, ABAP.

**Roles & Responsibilities**

* Involved in gathering business requirements, analysing the business process, identifying the Gaps.
* Analysed the Functional Inputs and Development of Technical Documents for Development.
* Worked extensively in **bug fixing** and **resolving issues** related to in **SD, MM and FICO** on **classical reports, ALV reports and Module Pool reports.**
* Developed LE costing reports using **ALV grid**.
* Implemented **BDC’s** for mass upload of Plant Maintenance data.
* Responsible to solve **ABAP issues, implementing notes, maintaining Enhancements and BADI’s**.
* Development of customized Data Dictionary Objects (**Data Elements, Domains, Tables, Views**).
* Designed a Smart form for various modules such as **SD and MM.**

**Training and Certification**

* SAP Certified Application Associate – Business Intelligence, Jan 2010
* SAP Certified Application Associate – ABAP, May 2007
* Initial Learning Program, March 2006

**Employers**

* Infosys Ltd, USA
* Apex Technologies Systems Inc, USA
* Al-Falak Electronics Systems, KSA
* Tata Consultancy Services Ltd, Mumbai

**Education**

Bachelor of Engineering, Electronics and Communication Engineering,

Pass out with distinction.

MJCET, Osmania University, India.