

Rohit Maheshwari

TATA Consultancy Services

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SAP BI/BW Consultant

Having total IT experience of 4.8 years with 4.7 Years of relevant experience in SAP BI/BW across Development and Support

Tools Used:

- SAP BW 7.5 and SAP ECC 6.0
- Bex Query Designer, Bex Analyzer
- ServiceNow and HPSM
- CHaRM tool and Solution Manager
- Analysis for Microsoft Excel, BI Launchpad

Training and Certification:

- TCS Certified SAP BW Consultant
- Infosys Certified SAP BW Consultant
- Trained in SAP BI Technology at Infosys, Mysore
- Attended one-week training on SAP HANA, SAP BW on HANA organized by TCS SAP Team

Extraction:

- Enhancing Standard and Cross Application Data sources.
- LO extraction and Enhancement.
- Creating Generic Extractor.

Modeling:

- Worked on Data Modelling, development and enhancement of BW Objects, standard and custom dataflow.
- Involved in creation and monitoring Process Chains, also resolving the errors occurred during data loads.
- Transformations – Mapping of fields and writing different types of routines like Start routine, End routine and field routine.
- Master data InfoObjects – Creating InfoObject as Master data, Adding Navigational and display attributes Hierarchies and texts, Attribute change run.
- Installing objects from BI Content
- Creating and customizing Infosets , Multiproviders , Semantically Partitioned Objects, DSO's .
- Creation of Infopackages, Data Transfer Process, performing Transactional and Master Data Load
- Creating customized Transaction codes as per requirement.

Process chains:

- Creating, scheduling, & monitoring process chains.
- Executing process chain in loop with respect to a particular condition.
- Use of ABAP Program in Process Chain.
- Adding Decision process in process chains.
- Resolving errors occurred during data loads.

BEx:

- Designing reports using Bex Query Designer and Analyzing using Analysis for Microsoft Excel
- Global and Local restriction of variables

- Use of Structure, CKF, RKF and creating complex formulae and calculations.
- Using Exception Aggregation of Characteristics in key figures
- Different types of variables, YTD, Customer Exit.
- Using Exception and conditions.

SAP BO:

- Created WebI reports based on queries created in SAP BI
- Worked on dashboard created through Design Studio for support related changes.

SAP ABAP in Terms of SAP BI/BW :

- Created Customer EXIT variable for data restriction to User.
- Created Custom Transaction code with help of ABAP Consultant to execute a JOB on its execution.
- Created Start routines, End routines, Field routines and ABAP programs for process chain.
- Used standard ABAP routines with some customizations in InfoPackages and DTPs to load the data as per requirement

SAP Refresh and Migration Activities:

- Resolving issues in case of any bug after refresh by applying SAP Notes or workaround.
- Following up with SAP via OSS messages in case of any critical bug.
- Maintaining connections involved with BI system after refresh activities.

Project Summary

Project #2

Client : ABB(ASEA Brown Boveri) Group
Duration : May 2017 – Present
Operation : Development/Implementation
Organization : Tata Consultancy Services

ABB Norway has implemented SAP ERP and BI Systems. TCS has implemented various modules like SD, FICO, MM, BI, HR, PS and providing support.

- Worked on PS data flow, created BW data flows and reports to show the replicated data of standard ECC reports.
- Taking care of incidents, support changes, change requests and projects logged in HPSM.
- Analysis of functional design documents, creation of Technical and Solution design documents and developing the data models.
- Performing testing of the changes done in various environments like Development, Quality, Staging and creating Unit Test Documents
- Data modeling, creation and change of BI objects like InfoObjects, DSOs, InfoCubes, Multi providers, Info sets, SPOs,
- Activation and Customization of Business Content objects.
- Creation, scheduling & de-scheduling of process chains.
- Optimizing system performance by proper dimensional modeling of InfoCubes, creating aggregates and planning of process chains. Very huge data volumes were involved which made optimization very important.
- Solved User related tickets related to BEx Reporting etc.
- Monitored and updated the BO server performance and action points on regular basis.
- Taking care of system refresh activities during downtime by clearing the delta queues and extraction queues.

- Actively involved in Rectification of data load failure of master data & transaction data.
- Handling the tickets of priority 1, 2 and 3 never missed the SLA.

Project #1

Client : AstraZeneca Pharmaceuticals
Duration : July 2014 – May 2017
Operation : Development/Implementation/Support
Organization : Infosys Pvt. Ltd

- Worked on Service Enhancement Request by creating new DSO or infocube, creating new reports as per business requirement using Bex Query Designer.
- Worked on Operational changes which involves changes in the existing data model and in queries to eliminate the frequently occurring data load failures and performance improvement.
- Debugging the BI specific ABAP code in the routines to enhance the data load performance.
- Worked on data reconciliation in ECC for any report issues raised by the user through incidents.
- Created ,maintained and monitored Process chain in BW system.
- Interacted with users directly and providing solution for any report related issues.
- Involved in critical month end configuration activities and adhoc user request.
- Performing testing of the changes done in various environments like Development, Quality, Staging and creating Unit Test Documents
- Data modeling, creation and change of BI objects like InfoObjects, DSOs, InfoCubes, Multi providers, Info sets, SPOs, transformations, routines, standard & generic data sources, Bex Queries Etc.
- Worked in Cell restrictions, Exceptions and conditions, Customer Exit, replacement path, outset, Keydate Variable in BEx

Education Qualification:

	Year of Passing	Institute	University	Percentage/CGPA
B.Tech	May 2013	Netaji Subhash Engineering College	West Bengal University of Technology	8.2
HSC	March 2008	D.A.V. Public School, Hazaribagh	CBSE	80%
SSC	March 2006	Hindu Inter School, Hazaribagh	Jharkhand Academic Council	83.8%

Declaration: I, hereby declare that the above-mentioned information is true to the best of my knowledge.

Place: Pune

Rohit Maheshwari