

Utkarsh Saxena

Consultant, SAP BI

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Professional Summary:

- 3+ years of experience in various SAP technologies like SAP BW-on-HANA, SAP BW-IP, SAP HANA, SAP CBP-TPM, SAP ABAP and SAP UI5.
- Experience of working in various project phases like business analysis, blueprinting, technical design, development, performance tuning, testing, documentation, maintenance and troubleshooting.
- Experience in working on HANA Enterprise Modelling including Attribute Views, Analytical Views, Calculation Views, SQL scripting, Stored Procedures, Table and Scalar Functions.
- Worked extensively on BW 7.5 objects: ADSOs, Open ODS Views, Composite providers, etc.
- Good experience of working on SAP ABAP on HANA, S4HANA Embedded Analytics like CDS Views (Interface/Consumption, OData services, Annotations), REST API consumption using ABAP.
- Extensive experience in SAP BI Integrated Planning and the different modelling scenarios using aggregation levels, using various planning functions, creating manual planning functions with AMDP and FOX formulas.
- Good Knowledge of Report Generation. Have experience with BEx to AO conversion. Worked extensively on BEx Analyzer in building Queries using Filters, Variables, Structures, Restricted Key Figures, Calculated Key Figures, Conditions, Exceptions.
- Experienced in designing and deploying integrated solutions with SAP CBP and TPM. Have a good functional understanding of SAP Trade Management processes.
- Hands-on experience with developing, maintaining and registering backend OData services in SAP Gateway Service Builder using ABAP, CDS Views, Function Modules.
- Experience in developing responsive dashboards using MVC architecture utilising SAPUI5 and OData web services.

Employment Details:

Name of Employer TekLink Software Private Limited

Employment Period July 2017 to Present

Designation Consultant, SAP BI

Technical Skills:

- Key Skills: SAP BW, HANA, BW-IP, SAP CBP-TPM
- Reporting Tools: BEx Analyzer, Query Designer, Analysis for Office
- Languages: JavaScript, HTML/CSS, ABAP, SQL
- Frameworks: SAPUI5
- Databases: HANA, MySQL.

Experience/Project Work:

1) Client: Synopsys

Type: SAP UI5 Development Project

Role: Developer (On-Site)

Project Description/Scope:

Synopsys is an American electronic design automation company that focuses on silicon design and verification, silicon IP. The scope of the project is to build responsive dashboards for BI Analytics domain using SAPUI5 framework & SAP Gateway/OData.

Responsibilities:

- Developed various Dashboards using UI5 controls like IconTabBar, Lists, Tables, Tiles, Charts, Message Popover, Toolbars, Calendars etc. in JavaScript and XML views.
- Used OData services to get the data for setting data models along with querying.
- Developed the OData service in SAP Gateway Service Builder using ABAP. Also used services developed using CDS views for integrating live announcements functionality in the application.
- Used CSS to enhance look and feel of application.
- Responsible for setting up entire applications using MVC architecture from developing backend service to creating frontend application.

2) Client: Synopsys

Type: BW-on-HANA Development Project

Role: BW Developer (On-Site)

Project Description/Scope:

Synopsys is an American electronic design automation company that focuses on silicon design and verification, silicon IP. The scope of the project is to build a reporting solution for G/L and Reconciliation reporting based on ACDOCA.

Responsibilities:

- Involved in setting up Custom and enhancing Standard data-sources in the client's ECC system.
- Developed custom CDS-based data sources in the ECC system and replicated in BW system to set up an enhanced solution for Reconciliation reporting.
- Brought ACDOCA data into the BW (on HANA) system to set up reporting structures based on Advanced DSO, Open ODS Views and Composite Providers.
- Involved in setting up complex Transformation Routines, Customer Exits and Generic Extractors using ABAP.
- Developed queries using HANA Studio and Workbooks using SAP Analysis Office.

3) Client: Ulta Beauty

Type: BW on HANA/BW-IP Development Project

Role: SAP BW/IP Developer

Project Description/Scope:

Ulta Beauty is an American chain of beauty stores in the United States, headquartered in Bolingbrook, Illinois. The scope of the project is to build a Side by Side Promotions Planning application for Ulta's Merchandising team. This application will automate the currently excel based process to plan for ads and promotions for various brands at Ulta.

Responsibilities:

- Involved in Blueprinting and requirement analysis phase.
- Creation of ADSOs, Composite Providers, Aggregation Levels, Planning Functions, Filters and Planning Sequences.
- Created an offline planning application to enable users to save data to the BW system when offline.
- Utilized Comments-planning functionality to enable users to input comments and save in the back-end system.
- Modeling: Backend objects development in SAP BW/HANA system.
- Modelling HANA Calculation Views (for Actuals and Forecast data) to fetch data from backend BW system to the report level.
- Analysis of Issues faced in Data Loading in models and Report generation.
- Maintaining Logs & supporting UAT in all phases.
- Technical Documentation & User Training document creation.

4) Client: Ferrero

Type: SAP CBP-TPM Implementation Project

Role: SAP CBP-TPM Consultant

Project Description/Scope:

Ferrero SpA is an Italian manufacturer of branded chocolate and confectionery products and it is the second biggest chocolate producer and confectionery company in the world. The scope of the project is the end-to-end implementation of a Trade Management solution for entire Australia region.

Responsibilities:

- Involved in the development, review and operationalization of trade promotions.
- Setting up Base Customization in ECC.
- Setting up Trade Funds Management, Trade Spends Management and Trade Claims Management processes.
- Preparing master data – sales area, account hierarchy, product hierarchy, listings and fiscal year variant.
- Also involved with the process of loading master data, transaction data from CRM to BW, setting up Responsibility Areas and setting up business roles.
- Creation of Buyer setup and internal/external targets, creation of Planning Product Hierarchy (PPH), Assortment, Fast Entry Promotion and Detailed Promotion creation.

5) Client: Conagra Brands

Type: BW on HANA/BW-IP Development Project

Role: SAP BW/IP Associate Consultant

Project Description/Scope:

Conagra Brands, Inc. is a North American packaged foods company headquartered in Chicago, Illinois. The scope of the project is to implement the company's overall planning application using SAP BW 7.5 + HANA as the continuing actuals provider and using other SAP planning applications (IP).

Responsibilities:

- Creation of ADSOs, Composite Providers and Aggregation Levels.
- Creation of Planning Functions, Filters and Planning Sequences.
- Created HANA optimized objects in HANA Studio
- Modeling: Backend objects development in SAP BW/HANA system.
- Analysis of Issues faced in Data Loading in models and Report generation.
- Maintaining Logs & supporting UAT
- Technical Documentation & User Training document creation

6) Internal Asset Development Project

Type: ABAP on HANA/CDS Development Project

Role: SAP ABAP on HANA (S4) Developer

Project Description/Scope:

Development of internal assets/accelerators focused on BW4HANA / S4HANA environment and which are implemented using CDS views applications to allow exploration of new opportunities.

Responsibilities:

- Developed an internal asset / accelerator for SAP Enterprise HANA platform. It involves development of HANA Calculation Views, exposing the HANA CV as OData service and consuming data from the CV in a front end reporting view.
- Developed an internal asset / accelerator using ABAP on HANA (CDS View) and OData service. It involves development of a CDS-based application to display a Where-Used List (displaying end-to-end data flow of embedded BW objects from HANA studio ABAP perspective). The project work also involved creation of PowerBI dashboards consuming the CDS View data as OData service.

7) Client: Univar Solutions

Type: SAP BW Support Project

Role: SAP BW Associate Consultant

Project Description/Scope:

Univar Solutions is an American multinational corporation. The scope of the project is to Support AMS and Enhancements as requested by the client.

Responsibilities:

- Core responsibilities included enhancing and maintaining the FI, Sales, Purchasing and Logistics related data models to fulfil critical business reporting needs.
- Worked Extensively on Data Warehouse Workbench and customized info objects, info cubes, DSOs, Data Sources, DTPs, Transformations and MultiProviders.
- As a part of the production support, involved in the debugging and monitoring load failures, process chains, scheduling data loads and solving the high priority tickets like delta loads.
- Developing flows from info-objects to MultiProviders.
- Involved in continuous improvement of the system by performing Root cause analyses on various errors and failures.

Educational Qualifications:

- 2017 - Bachelor of Engineering (Information Technology) from SVITS, Indore (M.P.)
- 2013 - Higher Secondary School Examination from DPS Indore (M.P.)