PROFESSIONAL Summary

* 14 years of experience in SAP BW/BI/ABAP, BW/4HANA, AMDP, Native HANA, BOBJ and PowerBI.
* Working as a Solution Architect in Analytics Practice.
* Recently solutioned the WEBI to PowerBI conversion project wherein converting all the WEBI reports into PowerBI reports via HANA Views; Basically, creating HANA Views following best practices code push down having all the calculations done at HANA Views then, expose them to PowerBI.
* Created Dataflows, Datasets, Reports, Paginated reports consuming the sources from HANA, SharePoint, and Azure Synapse. Worked through the different DAX formulas during the report design.
* Architected the PowerBI expensive dashboard design; Consuming HANA expensive tables into Views then dashboard at PowerBI end. Automated the flows and datasets through Power Automate.
* Recently worked on BO 4.3 Upgrade project: Get the smoke test activities done on WEBI as well as CRYSTAL reports, Publications and WEBi job schedules across the landscape. Also, fixed a couple of issues faced with publication and transportation.
* Worked on traditional BW world from 2.x through BW 7.5 for different clients.
* Worked on BW/4HANA 1.0 Green field implementation and further worked on BW/4HANA 2.0 upgrade projects across the landscape. Recently, involved in 2.0 SP09 Migration.
* Working with GyanSys Infotech Pvt. Ltd., as a Solution Architect in Analytics Practice.
* Worked extensively on SAP BI in the Logistics, Purchasing, Materials Management, Inventory, COPA, Accounts Payable, Account Receivables, General Ledger, PPM, PM and PLM.
* Have been working through the ABAP CDS Views, ADSOs, CPs, Open ODS Views, Query Providers along with native HANA modelling objects like Analytical views, Calculated views, Table functions and Store Procedures.
* Done the modelling by using all the traditional SAP BI objects like info object, DSO, CUBE, Multi Provider, Infoset. ADSO, CP, Open ODS View.
* Created Conditions, Exceptions, Cell definitions, CKFs, RKFs, all types of variables, RRI in reporting as business required.
* Worked with BEx analyzer and BI Portal too. Extensively worked with APDs.
* Worked with the clients like Maxxium, Essent, KPN, Provimi, AkzoNobel, HIBU, GE, Stanly Black & Decker, and Delta Faucet.
* Acted as SPOC, Incident Manager and Conducted weekly and monthly meetings with Key members.
* Worked in different locations in India like Mumbai, Bangalore, Hyderabad. Also, travelled Netherlands and US.
* Provided the key user training, proposed changes to improve the BW system performance and completed them successfully.
* As an Incident Manager, have made sure that all the logged incidents were going well as per their priority and had the daily stand-up meetings with the team. Did the follow-up on aging incidents and make sure that all the module guys were coordinating well if an incident involved cross modules.
* Worked on various domains Manufacturing, Utilities, Retail, Chemical and Pharmaceutical industries.
* Involved in the BW Cut-over activities and Initial Source-BW system configurations during Integration Test Cycles along with Transport Management.
* Involved in performance tuning techniques of BW system like Archiving, PSA and Change log tables deletion.
* Worked closely with APO in Demand Planning and Supply Network Planning
* Involved in gap analysis to arrive at complete Functional Specifications and done the Technical Documentation.
* Worked on SAP BO Security setup, Broadcasting and have worked through SAP BOBJ WEBi.
* Worked in HANA Remediation for EMEA region wherein we modulate the ABAP code to support the HANA Data base.
* Involved in HANA Upgradation project; On technical front; Analyzed the upgradation issues and suggested the relevant notes, Run the Z program to see the object errors to ensure smoother system process, Tweaked the codes to get in line with the HANA system. On functional front, done with the front end and backed end tests across the landscape along with the data loads monitoring, loads validations, reports validation, issues fix during the load runs.
* Had worked through the ODP framework for Delta management to make sure the smother delta mechanism.
* Worked through different ticketing tools like Remedy, Heat, Service now etc. Also, using the JIRA for agile scope projects to deliver in sprint wise.
* Involved in a presale for a couple of projects.

***WORK HISTORY***

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| **Client** | **Duration** |
| Delta Faucet | Jun 2017 – Present |
| Stanley Black & Decker | Mar 2016 - May 2017 |
| General Electric | Oct 2015 – Feb 2016 |
| HIBU | Aug 2014 – Sep 2015 |
| AkzoNobel | Jan 2014 – Jul 2014 |
| Provimi, Essent, KPN and Maxxium | Apr 2011 – Dec 2013 |
| Maxxium | Jul 2010 – Mar 2011 |

***PROFESSIONAL EXPERIENCE***

**Client: Delta Faucet Jun 2017 – Present**

**Role: Delivery Lead & BW/4HANA Consultant**

**Responsibilities:**

* Part of the pioneer green field implementation of S/4HANA 1610 system.
* Worked on the latest version of Rebates Management known as Settlement Management.
* Enabled the new settlement management document settings in S/4 to enable the data feed to BW/4HANA and designed the data flows with ADSOs, CPs and Open ODS Views then Bex queries.
* Worked on BW/4HANA 2.0 SP04 Upgrade project throughout the landscape and applied a few notes during the project to get the existing objects worked. Also, worked on S/4 2020 Upgrade project throughout the landscape.
* Prepared the Technical Specification documents and user test cases.
* For Hypercare Critical/High Priority issues, have done hands-on system resolutions.
* Designed the PLM and PM BI Architecture; Modelled the long-lasting design through which created critical Business reports through AO as well as WEBi.
* Designed the Sales Metrics, Customer Service Metrics, Inventory Metrics, Purchase Metrics Ad-hoc models and served the Business with the critical reports.
* Worked on the OTC Push reports; Designed the logical model architecture using the available latest HANA Modelling objects like CDS Views, Open ODS Views, CPs and Query as source.
* Leveraged the CDS Views functionality available with the relevant annotations. Also, working through Delta enabled CDS views extractions.
* Worked on the Native HANA Modelling; Created the Views like Attribute, Analytic and Calc views and done with the table functions using the existing HANA Models.
* Created the procedures to get the data from third party systems using the SDA.
* Worked on DM/SCM functional area analytics in association with legacy tool Demantra.
* Involved in the data refresh pre and post activities to make sure the system health is good and smother.
* Working on the Performance tuning of the logical models for speedy reporting
* Used the new global tables in S/4 like ACDOCA and PRCD\_ELEMENTS tables for a few reporting needs and futuristic needs too. Also, worked on the loading issues.
* Worked on the ODP framework introduced in S/4 for BI delta mechanism and working through ODQMON tcode by using different options for fixing the load issues.
* Managing the new changes, requirement gatherings, FSD creations along with the design documentation.
* Tracking the incidents and changes through service now to make sure the deliveries and upraising the team to get through the commitment.
* Weekly status calls for incidents and changes and Daily status calls for priority changes.
* Analyzed the standard CDS views introduced by SAP and get them installed throughout the landscape.
* Recently worked on BO 4.3 Upgrade project: Get the smoke test activities done on WEBI as well as CRYSTAL reports, Publications and WEBi job schedules across the landscape. Also, fixed a couple of issues faced with publication and transportation.
* Architected the PowerBI expensive dashboard design; Consuming HANA expensive tables into Views then dashboard at PowerBI end.
* Recently solutioned the WEBI to PowerBI conversion project wherein converting all the WEBI reports into PowerBI reports via HANA Views; Basically, creating HANA Views following best practices code push down having all the calculations done at HANA Views then, expose them to PowerBI.
* Solutioned the PBI designs per the existing data models; Worked through Dataflows, Datasets, Reports and Paginated reports for high volume reports to have them downloaded hassle-free.
* Also, worked on the different kinds of DAX functions during reports design and get the end to end functional and technical documentation.
* Created a few dashboards for executives; Executive dashboard, CAS reports, Sales Details and PLM Dashboard. Also, get automated daily, weekly, and monthly refreshments through Power Automate.
* Helped the business with the a few paginated reports for huge volumes and have them scheduled to the network drives on regular basis.

**Client: Stanley Black & Decker Sep 2016 - May 2017**

**Role: Lead SAP BI Consultant**

**Responsibilities:**

* As part of HANA Upgradation, did the front end and backend tests across the landscape and documented the new features and prepared the test cases.
* Done with the data load monitoring along with the different kinds of tests like records count check and KPIs validation.
* Closely observed the entire phase of Upgradation process that is being done through different activities like DMO process, pre-DMO steps, post-DMO steps and PCA activity.
* Fixed a few issues occurred during the data loads.
* Tested the outbound files through APD and done the code fixes for the hardcoded system entries.
* Participated in daily status calls.

**Client: Stanley Black & Decker Jun 2016 – Aug 2016**

**Role: Lead SAP BI Consultant**

**Responsibilities:**

* Involved in changing the job schedules in Qlikview.
* Changed the date variable parameters by writing the scripts in Qlikview.
* Designed and built the Other Material types of inventories to generate the .QVD file in Qlikview.
* Created different variants for different regions to accommodate the requirement for the .QVD file generation.
* Analyzed the backend and frontend logics for Global Inventory Projections, Global Inventory Daily Balances and Weekly Demand reports and prepared the details technical specification document for the business.
* Run the BEx Variants around 140 for the Global Inventory Projections History report for the Qlikview requirement.
* Worked with the Canadian Orderometer design change and did the logic changes.
* Done with the data loads and validated the reports for their correctness.
* Analyzed the Canadian Orderometer design flow in detail and did the documentation.

**Client: Stanley Black & Decker Mar 2016 – May 2016**

**Role: Senior SAP BI Consultant**

**Responsibilities:**

* Done with the code remediation for the mapping rules like Transfer rules, Update rules, Transformations.
* As part of the code remediation, worked with Start, End and Field routines extensively.
* Prepared the test scripts for an UAT.
* Prepared the UNIT and UAT documents with after and before images of code.
* Done with the data loads for before and after images code executions test.
* Participated in daily update calls with the client.

**Client: General Electric Oct 2015 – Feb 2016**

**Role: Senior SAP BI Consultant**

**Responsibilities:**

* Involved in requirement gathering.
* Done with GAP analysis and prepared the Functional Specification.
* Created the test data along with the PPM Functional team.
* Coordinating the team for the things (meetings with client, understanding the requirements, technical stuff) done in right way.
* Created some Generic Extractors with Views and Function Modules.
* Insisting the team for good modeling so that system could be smoother even after lots of data.
* Helping the team with critical tasks like coding part, converting the requirement into functional design and complex reports design.
* Insisting the team for well technical design so that it should be helpful as a further reference.

**Client: HIBU Aug 2014 – Sep 2015**

**Role: Senior SAP BI Consultant**

**Responsibilities:**

* Support activities like monitoring the data loads and fixing the issue comes out on regular basis.
* Weekly and Monthly Status Meetings with onsite folks.
* Working with Third party system like NMBI.
* Involved in Performance tuning.
* Created different APDs and OPHDs as per the business requirement.
* Reconciling the sales data from R3 to BW.
* Involved in Cutover activities.
* Created Broadcasting reports through BEx.

**Client: AkzoNobel Jan 2014 – Jul 2014**

**Role: SAP BI Consultant**

**Responsibilities:**

* Client facing role by sitting in NL (5 weeks) in which I closely worked with our counter parts (SMEs).
* Worked on BO Security setup.
* Worked on Incidents, KCRs (service requests) and RFEs (Change requests).
* Worked with ALPHA project which deals with query building based on the Global business as well as Local business requirements.
* Given END-USER-TRAINING on query building and report usage.
* Worked with HEAT tool (ticketing tool).
* Prepared Knowledge Acquisition Plan (KAP) based on which effectively taken the KT and also coordinated with other team members and SMEs for effective KT.
* Prepared BW AOD based on the knowledge received from SME.
* Involved in SLO Conversion wherein we have done controlling areas merge into Single Controlling area and involved in Company code merging too.
* Involved in creation of Broadcasts through BEx.
* Attending Weekly Status Updates calls.

**Clients: Provimi, Essent, KPN and Maxxium. Apr 2011 – Dec 2013**

**Roles: SPOC, Incident Manager and BI Consultant.**

**Responsibilities:**

* Involved in support and maintenance work for a pool of different clients.
* Worked on different Roll-out Projects like Austria, Panther, and Spectra.
* As a part of Austria, Panther (Singapore) and Spectra (Russia)Rollouts.
* Involved in the requirement gathering.
* Prepared the FS and TD documents.
* Prepared the list of key reports.
* Done required changes at data modeling level and report level as well.
* Created the APDs as per the requirements.
* Created a logical path and assigned the physical path.
* Created the Process chain to automate these APD Programs triggering to place the file on the application server.
* Created new report for stock comparison from R/3 System and Warehouse.
* Prepared the test cases, Involved in UAT Support and Issues resolved in UAT Support.
* Prepared the Cut-Over activities and done with the Transports along with after Go-Live support.
* Worked on early watch reports for different clients and implemented recommended action from SAP.
* Performed various tuning techniques (aggregates and partitioning) to optimize the query performance.
* In SAP Support, worked on various Technical and Functional issues in the form of Tickets and Change requests from different clients simultaneously.
* Involved in Performance Issues like DB Statistics, Indices, Partitioning and Compression of Info Cube, aggregates to improve the query response.
* Actively and regularly involved in Load Monitoring of Daily, weekly and Monthly, Data Loads using Process Chains and Info packages.
* Also involved in changing the existing partition range of Cubes using repartitioning concepts.
* Handled the tickets of priority 1, 2 and 3 by following (SOP) Standard Operating procedures and never missed the (SLA) Service Level Agreement.
* Dealing with the clients directly over phone on high priority tickets
* Worked on 7.0 Unit conversion model.
* Created Manual Hierarchy for one of markets as per their requirement.
* Raised OSS messages for critical issues.
* Configured SMTP, SCOT settings for email alert for Process chains.
* Data Archiving in SAP BW by using SARA T-Code.
* As an incident manager, was the responsibility for all the incidents routing through me for their timelines and had to make sure they met the deadlines and used to send the weekly status reports to management.

**Client: Maxxium Jul 2010 – Mar 2011**

**Role: SAP BI Consultant**

**Responsibilities:**

* Involved in GAP Analysis
* Extensively worked on LO Extraction and done INITs and Delta loads
* Worked on Data source enhancements by using the Enhancement RSAP0001 to fill the data into the Fields Enhanced.
* Worked on filling the Setup tables and loaded data into BW.
* Involved in creating Generic Extractors using Function Module and view.
* As part of Data Provider Layer migrated data from SAP R/3 using LO, CO-PA, Business Content Extractors.
* Unit Testing in Development Box and Integration testing in Quality Box.
* Continuous status updating.
* Developed the Delivery Checklist Document and analyzed all the documents against that before submitting it to the clients.
* Created the Functional spec and Technical Specs too.
* Involved in improving the process by taking initiatives to improve the System performance, which involves maintaining DB Statistics, Analyzing the Utilization of OLAP Statistics and taking effective decisions to improve the query performance.
* Involved in Debugging the Update rules and transfer rules.
* Extensively Worked on Installation and creation of Info Cubes, ODS Objects, Info Objects.
* Worked on data loading by using the update methods initialize delta and full update.
* Worked on Query Designer in designing Reports with Conditions, Exceptions, Calculated Key figures, Restricted Key figures, Filters, and Free Characteristics.
* Worked with RRI to see the granular data.
* Worked on Creating and Scheduling the Process Chains by using one of the process types Decision Step.
* Data Loading and Load Monitoring.

***EDUCATIONAL BACKGROUND***

* MBA in Marketing and Finance.