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### Professional Summary:

* Around 11 years of professional experience in implementing Business Intelligence solutions using BI Methodology and tools for data modelling, Data Analysis, ETL process and BI reporting & Analytics.
* Strong experience in the Analysis, design, development, testing and Implementation of Business Intelligence & Cloud solutions (Azure, AWS, Data Warehouse/Data Mart Design, ETL, OLAP, BI, Client/Server applications).
* Strong Data Warehousing ETL experience of using SAP BODS, Azure Data Factory, Data bricks, Informatica 10.1.1/9.6/9.5, MSBI Suite using SQL Server Integration Services (SSIS), SSAS, SSRS.
* Expertise in working with relational & Cloud databases such as Azure SQL, MS SQL Server 2018/2016/2012/2008/2005, Oracle 11g/10g, DB2 9.7/9.5/8.0/7.0, Netezza, MS Access.
* Prominently worked as Business Data Analyst & as well as BI Developer having strong hold on designing complex ETL mappings.
* Worked on cloud migration projects with AWS and Azure.
* Strong SDLC knowledge including entire life cycle of analysis, design, build, test, and deployment.
* Proficiency in data warehousing techniques for Slowly Changing Dimension, surrogate key assignment and Change Data Capture, SQL scripting.
* Analyzed the needs, responsible for analyzing client needs, program capabilities and other pertinent factors to come up with “Enterprise digital transformation” project roadmap.
* Confer with systems analysts, engineers, programmers and other systems to obtain information on project limitations and capabilities, program requirements and interfaces.
* Performed various levels of Performance Tuning activity at all the levels to get the optimum output effectively.
* Have performed Execution activities along Effort Estimation, Resource, and Risk assessment activities.

### Education Details:

* Master of Science in Computers Information Systems, FL - USA
* Bachelor of Technology in E.C.E from Acharya Nagarjuna University, AP – India
* Board of Intermediate Education (M.P.C), AP – India

### Certifications and Awards:

* SAP Certified Application Associate-Data Integration with SAP Data Services 4.x
* Microsoft Azure Data Engineering – DP-203

**Technical Skill Set:**

* **Databases**: Azure SQL Synapse, AWS Redshift, SAP BW, Netezza 6/4.0.1, Oracle 19/11/10g/9i, Microsoft SQL Server 2018/20186/2012/2008/2005.MS Access, JD EDWARDS, DB2 v9.7.0.1, DB2 10.5.6
* **Data warehousing**: Dimensional Modeling - Star, Snowflake, KPIs, OLAP, OLTP.
* **Domain Expertise**: Retail (Distribution Analysis, Financial Analysis), Manufacturing, Sales and Distribution, Supply Chain Management, CRM
* **Languages**: T SQL, PL SQL DAX, MDX, Unix Scripting, AMDP with SQL, Python
* **BI Tools**: Power BI, SAP BO, SSAS, Analysis for Office, EPM, Power BI 2.x, Tableau, Win shuttle Query
* **ETL Tools**: Informatica 9.1,9.6,10.1.1&2, SAP Data Services 4.x, Microsoft BI SSIS 2014, Win Shuttle Transaction, Microsoft Azure Data Factory, Data Bricks
* **Cloud Technology**: Amazon Web Services (AWS), S3, Redshift, Azure, Blob Storage, ADLS, DBFS

**Major Assignments:**

**Employer: Reliance Global Services Inc Jan 22 – Till Date**

**Client: ServiceNow**

**Project Name: Data, Analytics & Integration Projects**

**Role: Snr Data Analyst**

* Supply chain network Optimization (SNO) project is to build a cloud Enterprise digital platform using Microsoft Azure.
* Worked closely with business stakeholders to gather requirements and ensure that data solutions meet their needs.
* Maintained thorough documentation of data processes, analyses, and reports for future reference and compliance.
* Always updated on the latest tools and technologies in data analysis and continuously improve skills and processes.
* Design and develop interactive reports and dashboards using SAP Business Objects to meet user requirements.
* Working on a Sprint basis following Agile.
* Analyzed large datasets to identify trends, patterns, and anomalies that can inform business strategies.
* Applied statistical methods and techniques to derive actionable insights from data visual representations of data findings using tools to communicate insights effectively.
* Created visual representations of data findings using tools to communicate insights effectively.
* SAP BO is the reporting tool, which provides self-service analytics.
* Ensure proper data governance practices are followed in report development and data access.  
  Built an SAP ECC Ingestion Framework template which can be reusable across all the teams.
* Have experience in working with Qlik to extract data from SAP ECC & later S4Hana.
* Written complex SQL queries and stored procedures to extract, manipulate, and analyze data from relational databases.
* Maintained and optimize database performance through indexing, query tuning, and regular maintenance tasks.
* Developed reports and dashboards using SQL queries to provide insights and support decision-making.
* Designed and implemented Extract, Transform, Load (ETL) processes to integrate data from various sources into a unified format for analysis using BODS. Developed and maintain data workflows for automated data processing and reporting.
* Utilized the in-memory capabilities of SAP HANA for real-time data analysis and reporting.
* Optimized queries and data structures to enhance performance and ensure efficient data retrieval.
* Worked extensively on SQL queries and built complex queries.

**Employer: DR Technologies Inc. Apr 19 – Nov 21**

**Client: Huntsman LLC, Woodlands, TX**

**Project Name: Data, Analytics & Integration Projects**

**Role: Snr Data/Programmer Analyst**

**Responsibilities:**

* Worked with Product Owner and gathered the requirement’s, conducted design sessions and analyzed the data.
* Designed and developed ETL process to ingest data from various applications such as REST APIs etc. and persist the data in Oracle, Azure Blob/ADLS. Setting up Azure Key vault to store all secret keys and connections details.
* Implemented solutions for ingesting data from various sources using SAP BODS and processing the Data-at-Rest utilizing ADLS, Blob, Data factory, Data bricks and Azure Datawarehouse.
* Worked extensively on Azure Data factory, Installed Integration services, created Linked services, Used various types of Data sets as sources and targets. Used Data flows to flatten files and load to Azure SQL server.
* Provided inputs to define and execute strategic roadmap for enterprise data architecture by identifying the current landscape and future business goals.
* Designed several ELT pipelines to extract, parse and load JSON data into relational database tables. Load data to Hana on BW which is Hana DW.BO is the primary reporting tool where it gets feeded data from Hana.
* Supervised a team of offshore/onsite data engineers, who are responsible for ingesting data into Datalake and making sure dashboards are up to date. Worked with IT Operations team for setting Azure resource groups.
* Worked with IT Ops team on Azure SQL DW, later handled SQL Server security and granting access to users by creating Database roles.

Environment: Azure Data Factory, SAP BODS, Data bricks, ADLS, Blob Storage, Azure SQL Synapse, Power BI, SAP Hana, BW, BO

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**Project Name: Huntsman Strategic Information Management Systems (HSIMS)**

**Role: Snr Data Analyst**

**Responsibilities:**

* Designed and developed ETL components to collect, analyze and deliver real time data from different sources.
* Created tasks to move files from SAP BODS server to Azure Data Lake using SAS tokens.
* Developed complex parsing logics in BODS by parsing JSON files.
* Developed functional, regression, integration data driven user acceptance black box white box sanity tests and Automation test scripts.
* Conducted reviews, detecting test status reports tracking and maintain deliverables.
* Delivered production quality code, built Test Driven development environment, and performed peer code reviews.

Environment: **A**zure Data Factory, Data bricks, ADLS, SAP BODS, Linux RedHat, SAP BW NetWeaver 7.5, SAP ECC, Oracle 11.2.0.4, SAP HANA, Flat Files, UC4 Scheduler, Unix Scripting, SAP BI, SAP BO, HP Quality Center

**Employer: DR Technologies Inc. Dec 18 – Mar 19**

**Client: Sysco Corporation, Houston, TX**

**Project Name: Informatica Upgrade 10.2**

**Role: Snr Programmer Analyst**

**Responsibilities:**

* Lead Informatica application to upgrade the Informatica server from 9.6 to 10.2 v from 9.6 one file system to 10.2 three filessystems.
* Involved in design phase of upgrading the application to Red hat Linux system from Sule 9.6 version.
* Involved in designing the STG and PROD environment Informatica servers to be both as active, up and running always.
* Deployed the Backups from Old servers to new servers to each environment.
* Validated the Mappings, parameter files, Unix Scripts, AWS S3 config, ODBC Configurations, profile config settings.
* Changed BW connection service to new integration services to all mappings and updated BW 3rd party parameters in all info packages.
* Used Redwood scheduler queues to run the informatica jobs. It is the Monitoring tool and used to schedule the jobs and check the connections and process servers pointed to Queues.
* Listed out the cutover tasks and proper testing to be done with comparing the result sets and getting sign off from business.
* Involved in team deliverables in accomplishing their day to day tasks.
* Designed a fall back option after the live for 2 months to reduce the licensing cost.

Environment: Informatica 9.6,10.2.1, DB2 10.5.6, Linux RedHat, SAP BW 7.4, Red Wood Scheduler, Unix Scripting, EPM, AWS, AWS Management Console, AWS S3

**Employer: DR Technologies Inc. July 17 – Nov 18**

**Client: Sysco Corporation, Houston, TX**

**Project Name: Brakes Onboarding**

**Role: Snr Data Analyst**

**Responsibilities:**

* Led the SAP BODS BRAKES project which involves in the design, development, testing and implementation of ETL Processes and coordinating with application teams to prepare effective solutions and best using best practices for all programs.
* Conducted several design sessions and gathered all the requirements on how to extract data from BPC (SAP BW) using open hub destination and loaded data to DB2 tables and then to S3 location flat files, which will be later consumed by other application teams by event handlers.
* Loaded data from SAP ECC source tables using SAP R/3 connection to DB2 data base for UK system.
* Handled DB2 database to stage and transform the data with the business rules and load into target system SAP.
* Created complex DB2 scripts needed for queries, triggers, and stored procedures.
* Used AWS Cloud services to access informatica cloud services in stage environment and production.
* Used DB2 database to stage and transform the client data with the business rules and load into target system SAP. Written complex DB2 scripts needed for queries, triggers, and stored procedures.
* Developed Unix scripts for jobs automation, automatic Event triggering in BW so that data flows through Management and consolidation models.
* Worked on the control table process which audits the batch process.

**Environment**: SAP BODS 4.X, DB2 10.5.6, Linux RedHat, SAP BW NetWeaver 7.5, Oracle 11.2.0.4, SQL Server, Flat Files, Unix Scripting, Analysis for Office v2.6.

**Employer: DR Technologies Inc. May 15 – June -2017**

**Client: Sysco Corporation, Houston, TX**

**Project Name: Sysco Management Insights (SMI)**

**Role: Data Analyst**

**Responsibilities:**

* Involved in the design, development, testing and implementation of Microsoft BI SSIS jobs to extract transform and load data into target system.
* Worked with the client teams and prepared technical design documents.
* Understand the business and developed customer profitability model, which helps CFO’S to understand the profit and how it is being shared across the customers.
* Used Microsoft SQL server database to stage and transform the client data with the business rules and load into target system.
* Developed SSAS Tabular models which involves Multi-Dimensional Model designing, Partitioning and processing.
* Monitoring all the SSAS servers using SQL Sentry Application tool.
* Perform the unit testing, integration testing and data validation after the completion of the load.
* Extensively worked on extracting data from various source systems and financial systems for Sysco Profitability Model.
* Designed SSIS Packages to transfer data crossing different platforms, validate data during transferring, and archived data files.
* Involved in Deployment and Administration on SSIS packages with Business Intelligence development studio.
* Used Execution Plan, SQL Server Profiler to trace the slow running queries for SQL server and SSAS and tried to Optimize SQL queries for improved performance and availability.
* Involved in optimizing code and improving efficiency in databases including re-indexing, updating statistics, recompiling stored procedures and performing other maintenance tasks.
* Created Tables, Indexes, Views, Partitions (Range and List partitions), Stored Procedure, Functions, etc.
* Generated adhoc reports using excel connecting through SSAS Cubes.
* Enhanced SSAS Cube in Tabular mode, process cube partition and supported tabular clones.
* Supporting Orchestrator, works as event based workflow application which automates synchronizing Tabular models, executing the Reporting Suite’s Excel-based VBA macros to generate financial reports, and uploading those same reports into the Launchpad website which is used by users.
* Used SQL Sentry Monitoring tool for collecting performance statistics for SQL server, Analysis services and tabular clones.
* Experience in Monitoring, Job scheduling, Trouble shooting, restarting services, Backup and restoring system.

**Environment:** Microsoft SQL Server 2012/2014, Microsoft BI SSIS 2014, Microsoft BI SSAS 2014, Microsoft Excel 2016, SQL Sentry tool, Orchestrator, TFS.

**Employer: DR Technologies Inc.**

**Client: Sysco Corporation, Houston, TX**

**Project Name: BPC Integrated Planning & Forecasting by Business Center/Desk/EI**

**Role: Data Analyst**

**Responsibilities:**

* Automated of source data extract from the General Ledger and sales system is one of the key requirements of this Project.
* Implemented workflows to extract data from different source systems, different types of performance tuning techniques to handle around 2 billion records of data.
* Applied performance optimization techniques at stage and target data base level by creating indexes, updating statistics. Also, used columnar tables and bulk loading on row-based tables.
* Resolved data load issues into the stage level by increasing the transactional log size, changing transactional log model as simple.
* Developed interface to bring in KAP Data, which is the Corporate Plan data, lying on top of MS SQL server Database, and to load into BW, and then loaded into BPC.
* Loaded data from SAP ECC using SAP R/3 connection to load data to Flat File and then to ODI.
* Developed HR interface to pull data from ODI, which is lying on top Of MS SQL Server DB, consists of Operation data, and loaded into BW, and then eventually loaded into BPC.
* Reduced the time taken from 1 hr to 30 min by improving the performance of the existing jobs by modifying the Unix scripts. Involved in Developing, Designing and Maintaining new and existing universes by creating joins and cardinalities.
* Developed UNIX Scripts for Job Status and Execution Time of job is printed when the job is completed, and an update statement is used to update the status of the job.
* Involved and tested in scheduling of Jobs through REDWOOD CPS tool.

**Environment**: Business object data services 4.2 SP7, DB2, NETEZZA, SAP BW 7.5, BPC 10.0.

**Employer: Techwave Consulting Inc. Nov’14 – April 2015**

**Client: Sysco Corporation, Houston, TX**

**Project Name: BPC Integrated Planning & Forecasting**

**Role: Data Analyst**

**Responsibilities:**

* Interacted with Business Users to gather Business/Functional requirements and translate it to technical specifications.
* Major purpose of this project is to bring in the actual sales data by Customer Type.
* Automation of source data extract from the General Ledger and sales system is one of the key requirements of this Project.
* Developed interface to bring in Kap Data which is the Corporate Plan data, lying on top of MS SQL server Database, and to load into BW, and then loaded into BPC.
* Also developed an interface to pull data from ODI, which is lying on top Of MS SQL Server DB, consists of Operation data, and loaded into BW, and then eventually loaded into BPC.
* Used transformations like Implemented Delta jobs, Slowly Changing Dimensions - Type I & II in different mappings as per the requirements.
* Involved in Developing, Designing and Maintaining new and existing universes by creating joins and cardinalities.
* Extensively used SAP BW BEx Queries in Universe and developed Reports / Dashboards.
* Worked extensively on Optimizing Report / Query Performance using both Database based Optimization tools and SQL based Improvements (Index, Partition etc).
* Developed web services using Query as a Web Service Wizard (QaaWS) and deployed it to the Business Objects Server for Developing XCelsius Dashboards
* Handled all CMC activities and Scheduled jobs in Management Console.
* Conducted Gap analysis to identify the changes and enhancements to current system to accommodate the changes for a new customer.

**Environment**: Business object data services 4.2, Business Objects Business Intelligence Platform BO 4.0/4.1 ,(CMC, Universe Designer, Desk I, Web I, Import Wizard, Publishing Wizard, Xcelsius 2008,Mobile,Widgets,LCM,Report Conversion Tool, UDT, IDT), Crystal Reports 2011 , SQL Server 2008, AIX  6.1.0.0, SAP BW 7.5, BPC 10.0.

**Employer: TekShapers Inc. June’13 – June 2014**

**Client: Altria Client Services Inc., Richmond, VA**

**Project Name: OpCo – Order to Cash**

**Role: Systems Analyst**

**Responsibilities:**

* Analyzed the business requirements and functional specifications.
* Extracted data from oracle database and spreadsheets and staged into a single place and applied business logic to load them in the central oracle database.
* Used SAP BODS for extraction, transformation, and load (ETL) of data in the data warehouse.
* Implemented performance tuning logic on targets, sources, mappings, sessions to provide maximum efficiency and performance. Parameterized the mappings and increased the re-usability.
* Extensively used Toad utility, WinSql for executing SQL scripts and worked on SQL for enhancing the performance of the conversion mapping.
* Worked on loading Customer Master Data, Sales Data, Material Master Data, Pricing into Sap ECC 6.0 from JD Edwards Using ADRMAS, DEBMAS, MATMAS, and COND-A IDOCS using SAP Data services.
* Loaded Material Master Data using Win shuttle Transaction and Material Master Interface through ABAP, also Used LSMW.
* Generated reports for various business areas like sales, inventory, finance, and logistics.

**Environment:** Business object data services 4.1, Business Objects Business Intelligence Platform BO 4.0/4.1 ,(CMC, Universe Designer, Desk I, Web I, Import Wizard, Publishing Wizard,Mobile,Widgets,LCM,Report Conversion Tool,UDT,IDT), Crystal Reports 2011 , SQL Server 2008, UNIX, JDEdwards,SAP Ecc 6.0, Teradata V 12.0.

**Employer: TekShapers Inc. Feb 13–May 13**

**Client: Levi Strauss & Co, San Francisco, CA**

**Project Name: Flex PLM**

**Role: Systems Analyst**

**Responsibilities:**

* Designed and implemented appropriate ETL mappings to extract and transform data from various sources to meet requirements.
* Installed and Configured the BODS Client tools.
* Worked on loading of data from several flat files to XML Targets.
* Designed the procedures for getting the data from all systems to Data Warehousing system.
* Created the environment for Staging area, loading the Staging area with data from multiple sources. Analyzed business process workflows and assisted in the development of ETL procedures for moving data from source to target systems.
* Used workflow manager for session management, database connection management and scheduling of jobs.

**Environment:** SAP Data Services 4.0 SP1, SAP BW 7.3 IS 4.0 SAP Net weaver 7, Business Objects 4.0 Suite, DashBoard Design Tool, Life Cycle Manager, Import Wizard, Designer, Live Office, Crystal Report 2008, Oracle 10g, SQL SERVER 2008 R2, MS Access 2010, Linux.