

SYAM KUMARBASAVA

SENIOR DATA ENGINEER

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Professional Summary:

I am an enthusiastic Quick learner working as IT Professional with experience of 7+ years in development, Testing, implementation and maintenance of various data-warehouse applications. Worked extensively on tools like Informatica Power Center and well versed with **SNOWFLAKE** , oracle db, Teradata. I have good domain expertise in Data warehouse, Supply chain management (Sales, Bookings & Finance, Revenue etc.,). I have mostly worked in end to end life cycle of project implementation. I have good experience in design and development of reports using SAP Business Objects tool according to specifications provided by the user. I am an excellent team player having ability to meet tight deadlines along with a great potential to becoming an ardent leader.

Experience:

Organization	Designation	duration
Enquero Global Pvt India Ltd	Senior data Engineer	01/2021 to present
TechMahindra Pvt. India Ltd	Senior Software Engineer	04/2019 to 01/2021
Capgemini Pvt. India Ltd	Associate Consultant	10/2015 to 03/2019

Education:

DEGREE	UNIVERSITY	YEAR OF PASSING
B.Tech, Computer Science	Rajiv Gandhi University of Knowledge Technologies, Nuzvid	05/2015
Pre University Course	Rajiv Gandhi University of Knowledge Technologies, Nuzvid	05/2011
SSC	Z.P.HIGH School, R.belgam	04/2009

Technical Skills Set:

- ETL TOOLS : Informatica Power Center(7 Years)
- Reporting Tools : SAPBO
- Databases : **SNOWFLAKE(4 years)**, Teradata Sql(2 years) , Oracle Sql(3 years)
- Languages : SQL, UNIX(BASICS)

Project Details(Reverse chronological order)

Current Project:

Project Name	Competitive Intelligence
Client	Franklin Templeton Pvt India Ltd
Role	Senior Data Analyst
Organizations	Enquero Global Pvt India Ltd
Duration	06/2022 to Present
Environment	Languages: Sql, unix, python Environments: Snowflake Cloud, EC2 , Amazon S3
Project Short Desc	Project mainly Deals with the data solutions to business users by providing snowflake views and tables as per the requirements so that users use this data for their applications.
Roles and Responsibilities	<ol style="list-style-type: none">1. Discussing the business use cases for their requirements.2. Developing the tables and views and load the data from xml files and csv files.3. Testing end to end code and building audit scripts.4. Migration between dev and prod environments5. Helping the team for their activities by providing the KT to the new joinees.6. Managing the team on daily activities.

Project 1:

Project Name	Sales_Anaplan
Client	Cisco Systems.inc
Role	Senior Data Analyst
Organizations	Enquero Global Pvt india Ltd
Duration	01/2021 to 05/2022
Environment	Languages: Sql, Shell Script Database: Snowflake cloud, Oracle, sql server Etl tool: Informatica Power center Applications: Anaplan cloud application
Project short desc	The Project mainly provide the data solutions for Sales Planning, Account level Planning, sales rep goaling.
Roles and Responsibilities.	<ol style="list-style-type: none">1. Requirement understanding and explain to the Team.2. Development, unit testing and providing the data to BU testing.3. Deployment to the production.4. Manage the team forthe activities assigned.

Project 2:

Project Name	EDWTD_Dynamic_Restatements_Reporting
Client	Cisco Systems. inc
Role	Senior software engineer
Organizations	Techmahindra, India
Duration	04/2019 to 01/2021
Team Size	9
Environment(with skills versions)	Languages: SQL, Shell Script Database : Teradata Tools : Informatica Power Center, Teradata SQL Assistant, TOAD, Artifactory, uRelease/uDeploy, Kintana, Tidal Enterprise Scheduler, Quality Center, Rally SSH Tectia Client O/s : Linux, Windows
Project short description	<p>Cisco EDWTD Projects work in a unique model where in Tech Mahindra team delivers the technical development work products in collaboration with Cisco EDW IT team that's aligned and adheres with Cisco's Project Management Process.</p> <p>The project Dynamic Restatement Reporting (DRR) is an effort towards making it the SSOT for end customer reporting and analytics in order to enable wider adoption of SAVM and Customer Validation process.</p> <p>EDW Data Foundation will be the SSOT for the Sales Account Changes as many of its down streams will be subscribing to this data.</p>
Roles and Responsibilities.	<ol style="list-style-type: none">1. Understanding the requirements2. Develop the informatica flows and develop the code according to business requirements and reports.3. Testing and helps to business teams for their validation by providing the data as required.4. Supporting the production issues and defects in every week jobs. Monitoring the reports accuracy every week and resolve the issues asap.

Project 3:

Organization Name	Capgemini India Pvt. Ltd
Client Name	RCCL(Royal Caribbean Cruises Ltd)
Project Name	CASINO_Datamart
Role/Title	Design, Development, Implementation and Testing
Project Descriptions	<p>Royal Caribbean International is a Norwegian and American cruise line brand based in Miami, Florida and owned by Royal Caribbean Cruises Ltd. With 42 ships in service under 5 different brands, it controls a 25.6% share of the world cruise market. All ships since 1991 have names ending in "of the Seas. There are so many data marts and unified data ware house for maintain the ongoing and history data. In that one of the data mart containing casino related data.</p> <p>Casino was suffering from very slow performance and was preventing the business from accessing the casino data for reporting and analysis. The project was to build a data mart for casino two data warehouses for improved performance and decision making.</p>

Roles and Responsibilities

- Understanding the business rules completely and implements the data transformation methodology.
- Analyzed the specifications and identifying the source data that needs to be moved to the data warehouse.
- Responsible for creation of design documents, so as to implement the business requirements (contains logic to be implemented in the mappings).
- Based on the design document that were created, developed mappings, mapplets, tasks, sessions to populate the target data warehouse.
- Preparing Source Qualifier Queries and Stored Procedures as per the Requirement
- Migration of Informatica mappings and sessions to QA environment.
- Used various transformations like lookup, router, expression, update strategy, joiner, aggregator, filter, sequence generator.
- Prepare unit testing documentation and Defects logsheets developed mappings.
- Created the mapplets to reuse the transformation logic.
- Populated slowly changing dimensions tables using type 2 - dimension changing and maintaining the full history of the data.
- Shell Scripting for automation of workflows and Stored Procedures.

Project #4:

Organization Name	Capgemini India Pvt. Ltd
Client Name	RCCL(Royal Caribbean Cruises Ltd)
Project Name	GDPR
Role/Title	Design, Development, Implementation and Testing
Project Description	Europe is now covered by the world's strongest data protection rules. The mutually agreed General Data Protection Regulation (GDPR) came into force on May 25, 2018, and was designed to modernize laws that protect the personal information of individuals. So Client asked to mask the personal information for the desired user.
Roles and Responsibilities	<ul style="list-style-type: none"> ➤ Analyze the Requirement and Understand the Inputs ➤ Design the Process Plan Document for desired Requirement. ➤ Develop the Code using PLSQL blocks, Stored Procedures, Functions, cursors, exceptions, Bulk collection methods and Triggers. ➤ Write the Test Scripts after update the information.

Project #5

Organization Name	Capgemini India Pvt. Ltd
Client Name	RCCL(Royal Caribbean Cruises Ltd)
Project Name	Email Ranking Project(ERP)
Role/Title	Design, Development, Implementation and Testing
Project Description	Royal Caribbean Cruises Sailing Across the World. Most of the bookings for the cruises through customer center and websites. They need to provide the email information of all guests. But User requested to sent the campaign and Offer information to only one member of group booking. So Client requested to develop the code accordingly. So We developed the package for email rank and Provided the solution to the client to send only one particular guest based on rank.