

# Satya Shyam Punyapu

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## PROFESSIONAL SUMMARY

Passionate about working with data and driven to provide solutions. To work to the fullest of my capability and contribute to the growth of the organization as well as individual skills.

- Having 3+ years' experience as an Informatica developer.
- Hands-on experience in working with Microsoft SQL servers and Oracle SQL developers to perform tasks on databases.
- Hands-on experience in creating mappings, workflows, and sessions in Informatica Power Center and IICS, which is to extract the raw and unsorted data, transform it into sorted data, and load it into the database.
- Excellent communication skills, good organizational skills, self-motivation, a positive attitude, and the ability to work in a team.
- Hands-on experience in resolving performance bottlenecks at various levels, like source, target, mapping, and session.

## PROFESSIONAL EXPERIENCE

- I worked with Pinion Services Pvt. Ltd. as an Informatica developer from June 2023 to October 2023.
- I worked with Stratos Studio Pvt. Ltd. as an Informatica developer from January 2022 to December 2022.
- I worked with PMAM IT Services Pvt. Ltd. as an Informatica developer from May 2019 to November 2021.

## EDUCATION

- B.Tech. from JNTU Kakinada, Andhra Pradesh, India (2014)

## TECHNICAL SKILL SET SUMMARY

ETL tool used	Informatica Power Center, IICS (informatica cloud)
Operating system	Windows
Database	Microsoft SQL Server, Oracle SQL developer
Languages	SQL, Python

## EMPLOYMENT PROJECT DETAILS

### PROJECT #3

**Santander Consumer Bank**

**(JULY 2023 to OCT 2023)**

**Organization Name** : Pinion Services Pvt. Ltd.  
**Client Name** : Santander Consumer Bank  
**Project Name** : DFT  
**Role/Title** : ETL Developer  
**Work Location** : India  
**Environment** : IICS (Informatica cloud), MS SQL Server  
**Team size** : 21

#### Description:

Santander is a multinational company in Europe (for Norway, Sweden, Finland, and Denmark). Mainly, it deals with finance and banking. Santander Consumer Bank deals with personal loans, credit cards, sales finance, and vehicle load in the Nordic region. Our team's responsibility is to develop the data foundation layer, which includes the staging and building of dimensions and fact tables for daily batch loads.

#### Roles and responsibilities:

- I used Informatica cloud developer tool 10.2.6 for extraction, transformation, and load (ETL) of data in the data warehouse.
- Responsible for the design of IICS taskflows, mapping tasks, and mappings.
- Responsible for the development and unit testing of staging solutions.
- Daily status over Azure Devops Boards and deployment using Azure Releases.
- Provided support during SIT, pre-production, and production environment deployments.
- Training and helping new members of the team with the process framework and development activities.

### PROJECT #2

**Hyatt Hotels Corporation**

**(JAN 2022 to DEC 2022)**

**Organization Name** : Stratos Studio Pvt. Ltd  
**Client Name** : Hyatt Hotels Corporation  
**Project Name** : Hyatt Hotel  
**Role/Title** : ETL Developer  
**Work Location** : India  
**Environment** : Informatica Power Center ,Oracle SQL developer  
**Team size** : 10

## **Description:**

Hyatt Hotels Corporation is an American multinational company that manages and franchises luxury hotels, resorts, and vacation properties. Hyatt has its own data warehouse to capture all the daily transaction data into DW.

We are involved in extracting the data from various source systems, transforming it to meet business needs, and loading it into a database. Further, this data will be used for reporting and analysis, which helps the organizations make proper decisions to maximize their business in the market.

## **Roles and responsibilities:**

- used Informatica Power Center 10.2.0 for the extraction, transformation, and load (ETL) of data in the data warehouse.
- Performed a role in understanding and analyzing the business requirements, analysis, ETL solution design, and development to load the data into staging, ODS, and Dimensions targets using the ETL Informatica power center.
- Work with the team to convert the requirements into design and technical specifications documents based on the high-level design document.
- Experience in performance tuning of Informatica mappings, sessions, and workflows
- I developed mappings in Informatica to load the data from various sources.
- Creating worksheets and sessions.
- Created mappings that involved the implementation of business logic to load data into the staging area.
- Used Informatica Reusable concepts like Reusable Transformations, Mapplets, and Worklets at various levels of development
- Experience in loading various dimension tables using SCD Type-1 and Type-2
- Experience in extracting the data using incremental loading
- I created mapping parameters and variables using Informatica parameterization.
- Developing SQL queries for the manipulation of data and transferring data
- Analyzing the client requirements and being involved in the planning and effort estimation of the project.
- Good at using the Debugger Wizard to find the bottlenecks in the mapping.
- ensuring meeting deadlines and delivering quality products.

## **PROJECT #1**

**Argo Group**

**(May 2019 to Nov 2021)**

<b>Organization Name</b>	<b>: PMAM IT Services Pvt. Ltd.</b>
<b>Client Name</b>	<b>: Argo Group</b>
<b>Project Name</b>	<b>: Contract</b>
<b>Role/Title</b>	<b>: ETL Developer</b>
<b>Work Location</b>	<b>: India</b>
<b>Environment</b>	<b>: Informatica Power Center ,Oracle SQL developer</b>
<b>Team size</b>	<b>: 25</b>

**Description:**

Argo Group is an American insurance company with corporate headquarters in San Francisco, California, and operational headquarters in Bermuda. They also have multiple insurances on different products, like contracts, casualties, argo construction, errors and omissions, etc.

**Roles & Responsibilities:**

- Requirements study and analysis with the clients.
- Effectively coordinated tasks between offshore and onsite teams
- Taking care of the performance while creating the maps
- Responsible for migration of the ETL, DB, and UNIX objects from development to QA, QA to UAT, and UAT to production environments.
- I worked on the design and development of Informatica mappings and workflows to load the data into staging tables and corresponding target tables.
- Provide support during system testing and the UAT, OAT, and PROD phases.
- used various transformations like source qualifier, expression, filter, aggregator, lookup, joiner, sorter, sequence generator, normalizer transformations, etc.
- developed user-defined functions to reuse them for all other flows.
- used mapping parameters and variables to standardize the business logic.
- done unit testing and written unit test cases with different kinds of scenarios.
- used the JIRA tool to track the defects iteration-wise.
- developed an error handling technique to load the rejected records into relevant tables.
- Worked on UNIX commands.

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