**Naveen Kumar** Cell: +91-9643016047, 9452469275

Specialist – Data Engineering Email: naveenkumar861@gmail.com

Larsen & Toubro Infotech Limited

**SUMMARY**

* Having 7 years professional experience in the area of ETL, DWH & BI in designing, developing, testing and deployment.
* Extensive knowledge of various transformations, mappings, source, targets, workflows, worklets & sessions. Good in debugging ETL code to find the bottlenecks & rectify the same.
* Extensively worked on data extraction, transformation and loading data from various sources like Oracle, SQL Server and Flat files.
* Experience in creation of tables and altering tables. Experience in writing complex SQL statements involving joins and sub-queries.
* Strong knowledge of entity-relationship concept, facts and dimensions tables, slowly changing dimensions.
* Experience in OLTP/OLAP systems, analysis and ER modeling, developing Database schemas like Star schema and Snowflake schema used in relational and multidimensional modeling.
* Proficient in all phases of software development life cycle (SDLC) including requirements definition, coding, system implementation and maintenance.
* Experience in requirements gathering and analysis, documentation of business and system requirements and well versed in designing HLD, LLD & SSD documents.
* Good organizational skills, self-motivated, positive attitude, ability to work independently or co-operatively in a team Client oriented and result driven.
* Capable of adapting new environments and technologies quickly, with willingness to develop new competencies.

**TECHNICAL SKILLS**

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| --- | --- |
| **Data Warehouse** | Star and Snowflake Schema, Kimball and Inmon approach, Fact and Dimension tables, Business Intelligence, Data warehouse and Business Intelligence Testing |
| **Data Modeling** | Physical and Logical Data Modeling, Relational Modeling, Dimensional and Multidimensional Modeling |
| **Tools Used** | Informatica PowerCenter, SQL Developer, Putty, MSBI (SSIS, SSAS) NetBeans, Microstrategy |
| **Databases** | Oracle 11g, MySQL, Sybase, MS-SQL Server |
| **Languages/Technology** | Python, Java |
| **Web technologies** | HTML, JavaScript, AJAX, JQuery, CSS, JSON |
| **Operating Systems** | Windows, Unix |
| **PM Tools** | TFS, JIRA |

**WORK EXPERIENCE**

7 Years of Total Work Experience

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| --- | --- | --- |
| **Organization Name** | **Role** | **Tenure** |
| Larsen & Toubro Infotech | Specialist–Data Engineering | July 2021 till Date (8 months) |
| Conduent Business Services | Lead Software Engineer | Apr 2019 till July2021 (28 months) |
| Conduent Business Services | Senior Software Engineer | Aug 2017 till Mar 2019 (20 Months) |
| Cognizant Technology Solutions | Programmer Analyst | April 2015 till Aug 2017 (28 Months) |

**PROJECT PROFILE**

**Project Details**

**Project :** FIU India (Ministry of Finance- Government of India)

**Role :** ETL Lead

**Tenure :** Since July 2021 till Date

**Organization** **:** Larsen & Toubro Infotech Limited

**Skills Used :** SQL Server, Mosaic (ETL Tool), Python & Qlik Sense

**Brief Description:**

Financial Intelligence Unit – India was set by the Government of India as the central national agency responsible for receiving, processing, analyzing and disseminating information relating to suspect financial transactions. FIU-IND is also responsible for coordinating and strengthening efforts of national and international intelligence, investigation and enforcement agencies in pursuing the global efforts against money laundering and related crimes. FIU-IND is an independent body reporting directly to the Economic Intelligence Council (EIC) headed by the Finance Minister.

**Roles & Responsibilities:**

* Played the role of a Technical Lead/ETL Architect and responsible for designing the ETL Strategy & Architecture of the Project.
* Responsible in managing tasks and deadlines for the ETL team.
* Point of contact in ETL team for other teams such as Reporting, Testing, QA and Project Management for updates on Project Status and issues.
* To get the Functional Requirement Specifications from customer and understand the same.
* Understand the Banking domain functionality and PMLA act 2002.
* Break up the work into task list and estimate based on simple, medium and complex methodology.
* Interaction with business users and requirement gathering.
* High level & low-level ETL flow design.
* Involved in detailed technical design.
* Involved in conducting the code review of python & mosaic code, Unit Test Cases & Results with the Developers.
* Give functional KT to the QA team.

**Project Details**

**Project :** Health & Welfare

**Role :** SeniorETL Developer/ Lead ETL Developer

**Tenure :** Since April 2015 till July 2021

**Organization** **:** Conduent Business Services/ Cognizant Technology Solutions

**Skills Used :** Informatica Power center, Sybase, Mainframe, UNIX

**Brief Description:**

Conduent has its own system where it has three disciplines Human Resource (HR), Health and welfare (H&W) and Defined Benefits (DB). In Health and Welfare, it deals with the health insurance policies of the participants and their dependents. A participant is an employee of the client. It has GSS and the state street system, which are nothing but the payers (Banks).

We completely go through the requirements of HW Module and analyze. After analyzing the requirement, we develop mappings with most suitable transformations and develop Workflows, Unix Templates, Unix Wrappers and Unix Parameter Files. The generated output files are sent to business for the review and once they are fine with the files then we move the code to UAT. Once UAT and development version files matches, we will move the code to production. Once the code moved to production, make the process as automated depending upon the schedule, which the business needs.

**Roles & Responsibilities:**

* Understanding the Functional Requirements specified in BRD, shared by Business analyst.
* Responsible for designing and developing ETL objects like mappings, worklets, sessions and workflows for loading the data from source to target database using Informatica Power Center.
* Created Informatica mappings and workflows as per Client requirements.
* Fix all the technical issues or bugs associated with the Informatica mapping.
* Bug fixing and enhancement according to the client requirement.
* Involved in sessions partitioning and mappings performance tuning.
* Involved in conducting the review of Informatica Code, Unit Test Cases & Results with the Developers.
* Unit testing of the developed Informatica mappings.
* Assist testers and support personnel as needed to determine system problems.
* Analysis of UNIX scripts.

**Project Details**

**Project :** Human Resource Outsourcing

**Client :** Xerox Business Services

**Role :** ETL Developer/ BI Developer

**Tenure :** Since April 2015 till August 2017

**Organization :** Cognizant Technology Solutions

**Skills Used :** SSIS, SSAS, T-SQL, MS-SQL Server, Microstrategy

**Brief Description:**

We are using SSIS and SSAS for providing solutions to the clients. We are getting Business Requirement Document (BRD) from the clients in which all the business rules are mentioned. After analyzing the requirements, we develop ETL package solution using SSIS to extract Data from the source system and load into Data Warehouse. Then we use SSAS to develop cubes for Analysis purpose. In SSAS, we are using Data Warehouse as a Source system to develop multidimensional cubes. Then we have Microstrategy to provide reporting services to clients. We also have SLAM (SLA Manager) tool as front end, which is used by clients to view the data in front end.

**Roles & Responsibilities:**

* Understanding the Functional Requirements specified in BRD, which is shared by Business analyst.
* Designing the ETL solution and multidimensional cubes based on BRD.
* Responsible for designing and developing ETL objects like packages, sequence containers, and jobs for loading the data from source to target database using SSIS and MS-SQL Server.
* Fix all the technical issues or bugs associated with the SSIS package and multidimensional cubes.
* Bug fixing and enhancement according to the client requirement.
* Document code consistently throughout the development process by listing a description of the program, special instructions, and any changes made in SSIS Program.
* Unit testing of the developed SSIS ETL solution.
* Assist testers and support personnel as needed to determine system problems.

**EDUCATIONAL QUALIFICATION**

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| --- | --- | --- | --- |
| **Course** | **Institution** | **% Marks/ CGPA** | **Year of passing** |
| M.Tech(CSE) | Pondicherry University | 8.88 | 2014 |
| B.Tech(CSE) | Institute of Engineering and Technology(Dr. R.M.L. Avadh University) | 70.34 | 2011 |
| 12th | UP Board | 79.6 | 2006 |
| 10th | UP Board | 71.5 | 2004 |

**KEY STRENGTHS**

* A good communicator who is able to explain complex technical concepts, both verbally and in writing, to technical and non-technical audiences.
* Strong problem-solving and analytical skills.
* Self-motivated and a quick learner.
* Ability to anticipate problems and develop effective solutions.
* Able to work under pressure and tight deadlines.
* Positive Mindset and Adoptable to any new environment.
* Ability to build interpersonal relationships.
* Ability to develop strong client relationships with common goals of understanding.
* Able to work in a fast-paced challenging environment

**PERSONAL INFORMATION**

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| --- | --- |
| Date of Birth | 7th June 1990 |
| Father’s Name | Mr. Ishwar Deen |
| Nationality | Indian |
| Marital Status | Married |
| Present Address | 801, Tower B, Amrapali Princely Estate,  Noida Sector – 76, Noida- 201304 (U.P) |
| Permanent Address | Kushal Khera, Chamiyani  Unnao-209827 (U.P) |

**DECLARATION**

I hereby declare that the particulars furnished above are true, correct and complete to the best of my knowledge and belief, and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Noida

Date:

Naveen Kumar