Resume ETL Developer

**Venkatesh Biddula**

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**BRIEF OVERVIEW**

* Having 8.8 years (2.5 years at Onsite location in Canada) of experience in developing IT applications in Data warehousing/Data Integration/Data migration of Finance, Insurance and CRM Platforms.
* Extensive exposure to all the stages of Agile methodology and traditional SDLC.
* Good exposure in Dimensional Data Modeling like Star and Snowflake schemas and Data-warehousing concepts.
* Worked on Development/enhancements of Informatica Power Center mappings that perform Extraction, Transformation, and load of heterogeneous sources using various transformations like Source Qualifier, Aggregator, Filter, Router, Sequence Generator, look up, Rank, Joiner, Expression, XML generator, XML parser, HTTP, Web Services, Stored Procedure, SQL, Normalizer, Transaction control and update strategy, etc. loading the data from Source to Staging and staging to target as per business requirement.
* Worked on multiple Informatica Data Quality transformations like Case Converter, Merge, Match, Consolidate, Associate, Address Validator and Exception T/R and Standardized the Address, Name and Phone number data and enrich them for both batch and real-time request modes.
* Experience creating profiles, scorecards, mapplets and business rules using Informatica Data quality (9x/10x).
* Good Experience on Informatica IICS services like Data Integration and / Cloud Application integration.
* Expertise Zero-Copy of Data, Time Travel, Data Unloading, SnowSQL, SnowPipe, Streams, Tasks and Data-sharing & Data Ingestion into Snowflake.
* Worked on Bulk Loading of Data from Local/S3 to Snowflake.
* Tuned Informatica mappings, sessions, and Cloud or On-Premise databases for improving the performance.
* Proficiency in developing SQL and PL/SQL scripts with various relational databases like Oracle, SQL Server, Teradata, and Cloud DB Snowflake.
* Created test scripts, participated in different kinds of testing like Unit Testing, System Testing, User Acceptance Testing for data warehouse ETL processes.
* Having knowledge on AWS S3 , EC2.
* Expertise in scheduling tools like CA Workload, TIDAL and Autosys.
* Experience in CI/CD process using Jenkins and GITHUB as version control tool.
* Ability to work in a constantly challenging environment, able to react quickly to changing business needs and deliver effectively and efficiently.

**Education:**

I Completed MCA (Master Of Computer Applications) in May-2011 from Osmania University.

**WORK EXPERIENCE**

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| --- | --- | --- |
| **Organization** | **Job Title** | **Duration** |
| Accenture | Data Engineering Specialist | Oct-2021 to Till date |
| Wells Fargo | Software Engineer | Jul-2020 to Oct-2021 |
| Infosys LTD | Technology Analyst | Apr-2014 to Jul-2020 |

**DETAILS OF THE PROJECTS WORKED ON**

**01– Salesforce MNA -TAB62 Integration (Merges and Acquisitions)**

Salesforce, Inc. is an American cloud-based software company headquartered in [San Francisco, California](https://en.wikipedia.org/wiki/San_Francisco,_California). It provides [customer relationship management](https://en.wikipedia.org/wiki/Customer_relationship_management) (CRM) software and applications focused on [sales](https://en.wikipedia.org/wiki/Sales), [customer service](https://en.wikipedia.org/wiki/Customer_service), [marketing automation](https://en.wikipedia.org/wiki/Marketing_automation), [analytics](https://en.wikipedia.org/wiki/Analytics), and application development.

As part of MNA application Salesforce integrating the data of acquired company’s data into Org62 source which is eventually integrated with salesforce existing Datawarehouse On-premises and raw objects are getting extracted and loaded directly into cloud database.

**Technology Stack:** Informatica PowerCenter 10.x, Snowflake, Oracle, Tidal, GUS and Auto ETL framework.

**Duration**:

Oct-2021 to Till date

**Roles:**

* Requirement gathering from the business, creating stories in GUS, Designing and planning for the sprint release.
* Working on designing, developing of Informatica mappings, writing the DDL/DML scripts for any new or enhancement changes.
* Developing Snowflake Objects like SnowSQL, SnowPipe, Data-Sharing, Bulk Loading through copy into commands.
* Creates the test validation cases to ensure the requirement is as expected.
* Explains the new changes with team member to give the visibility on what has been changed as a backup plan.
* Responsible for consolidating deployment readiness deliverables and deploying code in production environment.
* Checking-in the code in GIT repository for both On-Premises and cloud deployments.
* Supporting for production deployment for On-Premises and Cloud DB snowflake deployments
* Responsible for production issues by analyzing the records and fixing them in subsequent releases.
* Joining scrum meetings start from backlog grooming all through the sprint retrospectives.
* Responsible for Unit testing and SIT validations and ensuring that the data validations are accurate.
* Works with stakeholders in Agile methodology to achieve efficient delivery results.

**02– Wells Fargo Commercial Capital, US**

**(Working from Hyderabad, India)**

Wells Fargo Commercial Capital (WFCC) application is one of the major lines of business withing the wholesale banking, credit and treasury management products are considered the core products that are fundamental building blocks of relationship banking. Other products offered within wholesale banking provide customers access to a wide range of customized financial solutions.

WFCC Salesforce is the CRM platform that brings all the finance related lines of business together for consolidated pipeline and relationship management which integrates with multiple source systems through ETL process to Salesforce CRM platform.

**Technology Stack:** Informatica PowerCenter 10.x, Oracle, SQL server, Confluence, Autosys and JIIRA.

**Duration**:

Jul-2020 to Oct-2021

**Roles:**

* Understanding the bigger and complete picture of various business requirements and guiding the multiple teams to achieve the project goal.
* Responsible for designing, developing, and implementing solutions of Informatica mappings, writing the DDL/DML scripts and Unix / AutoSys JIL scripts.
* Creates the test scripts to ensure the requirement is as expected.
* Explains the new changes with team member to give the visibility on what has been changed as a backup plan.
* Responsible for production issues by analyzing the records and fixing them in subsequent releases.
* Joining scrum meetings start from backlog grooming all through the sprint retrospectives.
* Supporting for SIT and UAT testing by enabling the scheduled jobs in lower environments for any failures.
* Works with stakeholders in Agile methodology to achieve efficient delivery results.
* Works on pre-release implementation tasks and deploying code in production environment.

**02 –MassMutual Insurance, US**

**UnderwritingDataMart Project(UWDM)**

**(Working from Hyderabad, India)**

MassMutual is an international financial services firm with nearly 13 million clients worldwide in US, The Underwriting data mart will be used for risk assessment and determining the premium of new/existing products, Currently, we are building the ETL SQL scripts for loading the data from various source systems like TPP, Winrisk, CRL and DI-CRL, Upon loading the data from these systems, it will be used by under writers for risk assessment.

I lead a team of 4 people from offshore.

**Roles**

* Estimate the product back log items and providing the proper justification on effort.
* Develop ETL SQL scripts for transforming the data from source to UW Datamart.
* Creating the Jenkins Application for scheduling the jobs.
* Writing the unit test, System integration test cases and executing them.
* Responsible for overseeing the day-to-day operations of the team, distributing the workload evenly amongst members and making sure motivation and performance levels are maintained.
* Working on GIT to push, clone the code.
* Working with various teams to implement DevOps practices in the project.

**Technology:** Teradata, SQL server, Informatica PowerCenter 10.x, IICS, Jenkins,GIT, Confluence and JIIRA.

**Duration**:

Jan -2020 to Jul-2020

**02 –Customer 360 Project.**

**(Worked at Manulife Headquarters, Onshore - Canada for 2.5 years and 1.5 Years at offshore Hyderabad)**

Manulife Financial is a major Insurance provider in Canada, The Customer 360 View project will set the groundwork to support a Canadian Division customer-centric platform for current and future initiatives. The Customer 360 View will include the key customer and policy data from Retail Insurance, Retail Investments, Manulife Securities, Manulife Bank, Manulife Private Wealth back office systems.  It will comprise processes and tools for extracting the data from Back office systems. Upon extraction and transforming the data, it feeds to MDM to match, merge, cleanse, standardize and enrich the data from the back-office system feeds to provide the best possible representation of customer in the form of a “Customer Golden Record”. Based on these Golden record it will provision the data to customer centric applications like Customer Portal, Call Centre Transformation- CCT Desktop and for E presentations.

I lead a team of 7 people during onshore tenure and successfully delivered the projects in-spite of many challenges being faced due to involvement of lot systems within Manulife.

**Roles:**

* As an onshore Lead, responsible for designing and implementing solutions in Informatica code to explain the processing logic to offshore team.
* Responsible for production failures/issues by providing on-call support and resolving the issues on priority.
* Estimate the product back log items and providing the proper justification on effort.
* Responsible for overseeing the day-to-day operations of the team, distributing the workload evenly amongst members and making sure motivation and performance levels are maintained.
* Working with stakeholders in Agile methodology to achieve efficient delivery results.
* Working on release implementation/deploying code in production environment.
* Proficient in tracing complex build problems, release issues and environment issues in a multi-component environment.
* Writing the unit test cases and executing them to ensure there is no impact with the code addition.

**Tools**–Informatica PowerCenter, Informatica data quality, Oracle 11g, CA Workload, Windows Batch scripts and JMS messaging engine.

**Duration**–Jul 2017 – Nov 2019(Onshore)

Jan 2016 - Jun 2017(Offshore)

**02 –EFS Conversion to Alfresco**

**(Worked at Manulife Headquarters, Onshore - Canada for 2years)**

As part of this project, Operational day to day documents/files from various lines of business are migrating from Electronic file storage system to a flexible, Open source, highly scalable platform (Alfresco) for managing content of the Manulife transactional documents, images and records. I was involved in developing multiple properties of xml content on new platform and migrating the data from existing system to new system using Informatica PowerCenter as an ETL tool.

**Roles**

* Design the technical design documents and get them approved by client to proceed with development.
* Joining release planning, sprint planning, backlog grooming, sprint review, daily scrum and sprint retrospective meetings.
* Estimate the product back log items and providing the proper justification on effort.
* Developing informatica mappings to build business rules to transform the source xmls data.
* Loading the data in production to create the target properties xmls.
* Optimizing/Tuning mappings for better performance and efficiency.
* Writing and executing Unit Test cases.
* Responsible for loading the files to Target Azure server through MFT process.

**Tools** – Informatica PowerCenter 10.0, SQL Server

**Duration**

Dec 2017 – Nov 2019

**03 - Allstate Insurance, USA - DASH (Dynamic Agency Sales Hub)**

**(Worked at Hyderabad, India)**

**(ETL Tool ­ Informatica)**

At Allstate, the current agent pay technology operating environment was quite complex. In order to address the complexities and issues of existing system, Agent Pay Reporting Simplification program has been initialized. One of the primary objectives of the Agent Pay Report Simplification Roadmap comprising of the DASHboard program is to build "Sales Data Foundation"(SDF).SDF will provide a single definition of sales performance metrics via a single governed data layer that will enable more fact-based decisions for agents, home office, field sales, and controllers.

**Roles**

* ETL Developer, Jobs scheduling by working with other teams, Production Environment setup.
* Writing unit test cases and executing them.
* Warranty support, Transition to third party vendor for maintenance of Systems.

**Tools** – Informatica PowerCenter 9.1, Oracle 11g, Unix, Autosys

**Duration**

Nov 2014 – Dec 2015

**SKILL SET**

* Primary Skills : Informatica Power Center and Informatica Data Quality
* Secondary Skills : Snowflake, IICS
* Databases : Oracle 12c, SQL Server 2012, Teradata and Snowflake
* Versioning Tools : VSS (Visual Source Safe), GITHUB
* CI/CD : Jenkins and GITHUB
* Ticketing Tool : Service now, JIIRA, ALM and GUS
* Messaging Engine : Kafka, ActiveMQ and JMS
* Scripting : Batch scripts and Unix
* Scheduling Tool : CA Workload, Tidal and Autosys.