**Lakshmi Prasanna Badam**

**Professional Summary**

* Over 10+ years of experience in IT Industry in leading the Development and enhancement projects in Data warehouse.
* Effective and motivated team leader with the skills to motivate, coach and mentor strong teams to consistently perform at high levels.
* Supervised and lead the team by monitoring and coordinating the activities of the team members for successful project delivery.
* **Ability to interact and effectively communicate with multiple projects leads virtually.**
* Worked for clients in different industry domains, primarily Life Sciences, Healthcare, Retail & Insurance.
* **Proficient in different ETL and databases like Informatica Intelligent Cloud Services (IICS**), **Informatica Power Center 8.x/9.x/10.x, Matillion ELT tool, DBT, Databricks, Python, Unix shell scripting, DB2, Oracle, Redshift** **and Snowflake.**
* Experience and knowledge in the Data Warehousing using Data Extraction, Data Transformation and Data Loading (ETL).
* Prepared ETL Specification documents, Design documents, UTC documents, Code Review Check list, and document as per the client standards.
* Developed Informatica mappings, sessions & workflows using active and passive transformations, mapping parameters, session parameters, reusable, and non-reusable objects.
* **Done extensive unit testing and wrote the SQL queries to ensure the data quality.**
* **Worked in Performance Tuning of Informatica Mappings and Sessions**
* Good problem solving, analytical, interpersonal and communication skills.

**Education Summary**

* Bachelor of Technology in Computer Science Engineering, Srinidhi Institute of Science and Technology, JNTU University, Ghatkesar, Telangana, India, April 2012.

**Contributions and Achievements**

* Achieved EIM Contributor award for successful delivery in Kaiser Project.
* Achieved “Collaboration at workplace “award in Salesforce Project.
* Achieved “Go LIVE” award for successful delivery of complex integration.
* Achieved Brillio Special Award as “Super Team” for successful delivery of KFC project.
* Achieved “Group Excellence” Award in Coty Data warehousing project.

**Technical Skills and Project Summary**

|  |  |  |
| --- | --- | --- |
| **Tools** | | Informatica 8.6, 9.1,10.2, IICS,Matillion,DBT |
| **Domain Experience** | | Retail, Insurance, Life Sciences, Health Care & Technology |
| **Databases and Tools** | | SQL Server, DB2, Oracle 9i,10g, Redshift,Snowflake |
| **Scripting Tools** | | Python, Unix Shell scripting,Perl |
|  |  | |
|  |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Client** | **Project** | **Technology** | **Roles** | **Period** |
| Coty | Adobe Analytics and Data Eng; DBT and DWH | Adobe Analytics, AWS S3, AWS Athena, Python, DBT,Snowflake | Senior Lead Data Engineer | Sep 2022 – Dec 2023 |
| KFC | KFC WE Assessment; KFC UK implementatio | IICS, Matillion, Snowflake DB, S3 storage, Python | Senior Lead Data Engineer | Sep 2021- Aug 2022 |
| Capgemini | BI MEDEX | Informatica, SQL Developer | Data Architect | Apr 2021 – Sep 2021 |
| Colruyt | PHEV MGMT | Informatica 10.4, Oracle, UNIX scripting | Tech Lead | Sep 2020 – Mar 2021 |
| NNI | ICM | Informatica Cloud, Redshift, SQL Server Unix scripting, PLSQL | IICS Developer | Mar 2020 – Sep 2020 |
| NNI | MINE and ICM | Informatica 10.2, Redshift, Unix | Informatica Sr.Devloper | Feb 2019 – Feb 2020 |
| Salesforce | SFDC IT Sales enhancement | Informatica 9.1, Oracle, UNIX. | Sr. Developer | Feb 2018 – Jan 2019 |
| Kaiser | DSSHCR | Informatica 8.6, Oracle, UNIX. | Sr. Developer | Apr 2014 – Jan 2018 |
| Health Net | MR MIGRATION | Informatica 8.6, Oracle, UNIX. | Developer | Sep 2013 – Apr 2014 |
| Amgen | Transform | Informatica 9.1, Oracle | Developer | Jul 2013 – Sep 2013 |
| Massachusetts Mutual Insurance Co | MM SID implementation | Informatica 9.1, Oracle, UNIX. | Developer | Aug 2012 -- Jul 2013 |

**Project Experience Summary**

**PROJECT # 1 Adobe Analytics & Data Engineering; DBT and DWH**

**SEP 2022 – Dec 2023 CLIENT- Coty Inc**

**Project Description:**

Coty is one for the largest beauty companies and their products focuses on cosmetics, fragrances, haircare, and skin care. In this project the major analysis was done on the Adobe Analytics data for the brands Kylie, SKKN and Philosophy. The main goal is to build a data model using which some of the reports and metric calculations can be automated.

**ROLES AND RESPONSIBILITIES**

* Participating in initial requirement analysis process with the clients of different markets and different regions and propose the estimation for implementation.
* Created SQL scripts for Cart flattening, Performance Summary of various brands, Date dimension creation and many other metric calculations.
* Coordinating with Business users and the Product owners and responsible for estimating the project deliverables.
* Participated in Data Modelling discussions, Identified the entities and created the data model based on the requirement.
* Recruiting suitable candidates for the required job profile
* Defined data transformation (source 🡪 Target), Mapping business requirements for process enhancements & translating these requirements into functional specifications and transferring same to Technical Team.
* Tracking project progress and taking steps for mitigating any risks.
* Performed Data transformation using DBT tool, verified the performance of the application and apply the performance tuning methods to the models if required.

**PROJECT # 2 KFC Western Europe – Technical Assessment ,KFC UK implementation**

**SEP 2021 – Aug 2022 CLIENT- KFC**

**Project Description:**

KFC is looking to build a regional cloud data platform in Western Europe to serve the data needs for each individual BMU. To do that, we have to assess the current state of sales data within the region, map the source sales schema to the global sales data model, and determine the best method to ingest the sales data into the regional data platform as well as the global platform.

KFC UK is working on Sales and Finance domain to replicate the existing application and ingest the data into cloud-based environment (Snowflake DB) with better performance using the ELT tool called Matillion. Improved performance with enhanced security is the major goal of this project.

**ROLES AND RESPONSIBILITIES**

* Participating in initial requirement analysis process with the clients of different markets and different regions and propose the estimation for implementation.
* Analyzing the data at different levels from the source to Data Mart layer and proposing an efficient solution.
* Analyzing the SSIS packages and the store procedures to come up with an efficient solution.
* Performing the GAP analysis of requirements and responsible for creating the approach and design documents.
* Responsible for processing the solution documents through Governance board for approval of the approach.
* Coordinating with Business users and the Product owners and responsible for estimating the project deliverables.
* Leading KT sessions for the new people joining the team to provide complete picture of the work environment.
* Recruiting suitable candidates for the required job profile
* Mapping business requirements for process enhancements & translating these requirements into functional specifications and transferring same to Technical Team.
* Tracking project progress and taking steps for mitigating any risks.
* Coordinated with the team and helped them in performing the daily activities.
* Verifying the performance of the application and apply the performance tuning methods to the mappings and workflows if required.

**PROJECT # 3 BI MEDEX**

**APR 2021 – SEP 2021 CLIENT- Boehringer Ingelheim**

**Project Description:**

Boehringer Ingelheim works in human [pharmaceuticals](https://en.wikipedia.org/wiki/Pharmaceutical), [animal health](https://en.wikipedia.org/wiki/Animal_health), and [biopharmaceuticals](https://en.wikipedia.org/wiki/Biopharmaceutical). The main goal is to aggregate and visualize Clinical Development data to provide clinical trial operations & steering full end-to-end transparency (e.g. to predict risks and delays). The major focus is to bring value treatments to the patients faster by accelerating decision making in clinical development.

**ROLES AND RESPONSIBILITIES**

* Participating in initial requirement analysis process with the client and propose the estimation.
* Analyzing the data at different levels from the source to Data Mart layer and proposing an efficient solution.
* Preparing the design document and process it through Governance board for approval of the approach.
* Leading KT sessions for the new people joining the team to provide complete picture of the work environment.
* Recruiting suitable candidates for the required job profile
* Mapping business requirements for process enhancements & translating these requirements into functional specifications and transferring same to Technical Team.
* Tracking project progress and taking steps for mitigating any risks.
* Coordinated with the team and helped them in performing the daily activities.
* Verifying the performance of the application and apply the performance tuning methods to the mappings and workflows if required.
* Deploying the code for system testing and perform regression testing.
* Migrating the code to PRODUCTION and supporting the application during Hypercare period.
* Bug / Defect fixes and production support activities.

**PROJECT # 4 PHEV MGMT(Plug-in Hybrid Electric Vehicle)**

**SEP 2020 – MAR 2021 CLIENT- COLRUYT**

**Project Description:**

The Homechargingphev is operated by Backoffice to calculate a mobility expense amount for Colruyt Group employees. Employees that drive a plug-in hybrid company car are financially compensated when they charge their company car at home.

The Power center cycle (that is part of the application) retrieves emails from an e-mail inbox, validates them, and parses the data (that is in the mail attachment) and stores the data in the database of the Homechargingphev application.

**ROLES AND RESPONSIBILITIES**

* Participating in the initial requirement analysis process with the client and propose the estimation and solution.
* Prepare the design document and process it through Governance board for approval of the approach.
* Created proof of concept for the email service application and got the approval for the final coding.
* Lead the team and participated in team building activities.
* Create mappings and workflows as per the approach and coding standards.
* Unit testing and verifying the performance of the application and apply the performance tuning methods to the mappings and workflows if required.
* Deploying the code for higher environments and perform regression testing.
* Migrating the code to PRODUCTION and supporting the application during Hypercare period.
* Bug / Defect fixes and production support activities.

**PROJECT # 5 Integrated Campaign Management**

**MAR 2020 – SEP 2020 CLIENT- NNI(LIFESCIENCES)**

**Client Description:**

Novo Nordisk A/S is a Danish pharmaceutical company which manufactures and markets pharmaceutical products and services. Key products include diabetes care medications and devices.

**Project Description:**

Integrated Campaign Management involves an end-to-end automated Campaign Management Framework which integrates data across multiple on premise, cloud, and Web API sources. There is a custom warehouse which allows downstream analytics applications to make Marketing Analytics projections. This also enables the Marketing managers to analyze performance of campaigns.

**ROLES AND RESPONSIBILITIES**

* To work on the multiple incidents that get created due to everyday load issues and fix them if needed after providing solution approach and getting signoff from client.
* To work on various change requests/ requirements for new modules, understanding the requirements, proposing solution and implementing the same after signoff.
* Browse through existing critical modules that have issues, understand the same and propose re-design strategies, implement the re-designed modules after approvals.
* Responsible for Unit testing, system testing, UAT deployment followed by production implementation.
* Interacting with Customers to understand the requirements and reporting the status.
* Delegate the tasks to the team members, perform reviews and coordinate with the team.

**PROJECT # 6 MINE**

**FEB 2019– FEB 2020 CLIENT- NNI (LIFESCIENCES)**

**Client Description:**

Novo Nordisk A/S is a Danish pharmaceutical company which manufactures and markets pharmaceutical products and services. Key products include diabetes care medications and devices.

**Project Description:**

MINE Application is about various programs which happen to propagate different kinds of medications like diabetic medications, anti-obesity medications etc by Health care professions.

**ROLES AND RESPONSIBILITIES**

* To work on various change requests/New modules, understanding the requirements, proposing solution and implementing the same after signoff.
* Browse through existing critical modules that have issues, understand the same and propose re-design strategies.
* Responsible for Unit testing, test documents preparation, Integrate system testing, UAT deployment followed production implementation.
* Interacting with Customers to understand the requirements and reporting the status.
* Team handling and team mentoring activities.

**PROJECT # 7 SFDC IT Sales Enhancement**

**FEB 2018– JAN 2019 CLIENT- Salesforce (TECHNOLOGY)**

**Client Description:**

Salesforce is the company which provides CRM platform. The software is cloud-based, so it doesn’t require a team of IT experts to set up or manage.  It provides companies with an interface for case management and [task management](https://en.wikipedia.org/wiki/Task_management), and a system for automatically routing and escalating events.

**Project Description:**

The Early Warning System observes the customers usage pattern and highlights the areas of improvement. This system helps the account team to work with the customers to improve utilization and adoption and reduce attrition.

**ROLES AND RESPONSIBILITIES**

* Involved in understanding the existing code and modify the existing code to adhere the new business requirements without breaking the existing logic
* Developing Mappings/Workflows based on requirements and UNIX scripts for handling files, for query generation automation and other specific process.
* Involved in unit testing and performance tuning at mapping level. Testing the code in Dev, SIT & UAT environments to ensure defect free code.
* Handled a team of 5, performed peer review and helped the team to improve their skill.
* Prepared the dependency sheets to understand the data flow from the lowest level.

**PROJECT # 8 DSS HC Reform**

**APR 2014– Jan 2018 CLIENT- KAISER (HEALTHCARE)**

**Client Description:**

Kaiser Permanente is a non- profit organization in United States and one of the largest insurance providers for Health insurance. This project involves building of data warehouse for Health insurance. **Project Description:**

DSSHCR (Decision support system for Health Care Reforms) - DSSHCR which is part of Kaiser Permanente is about establishing of Risk Adjustment (RA), Reinsurance (RI) of the Affordable Care Act (ACA). Health and Human Services (HHS) will submit enrollee, pharmaceutical claim and medical claim information to an Issuer-owned server (Edge Server). The Edge Server will validate submitted data and execute the RA and RI processes. Detailed data, file processing metrics and reports will be provided to Insurance Companies/Issuers. Only plan summarized data, file processing metrics and reports will be provided to HHS.

**ROLES AND RESPONSIBILITIES**

* Involved in understanding the existing code and modify the existing code to adhere the new business requirements without breaking the existing logic.
* Developing Mappings/Workflows based on the requirements and UNIX scripts for File handling, FTPing the files and other specific process.
* Involved in unit testing, performance tuning and peer reviews.
* Testing ETL code in Dev, SIT & UAT environments to ensure defect free code.

**PROJECT # 9 HEALTH NET**

**SEP 2013– APR 2014 CLIENT- HEALTHNET (HEALTHCARE)**

**Client Description:**

Health Net, Inc. is among the United States of America's largest publicly traded managed health care companies. The company's subsidiaries offer managed health care products related to prescription drugs, and offer managed health care product coordination for multi-region employers and administrative services for medical groups and self-funded benefits programs.

**Project Description:**

Membership Repository (MR) is the centralized repository of Health Net’s Western and North East region membership data. It is a repository of client, group and member data containing both demographic and timeline-oriented information. The objective of this project is to re-platform the current MR data from IBM AS400 platform to a new MR data store.  Existing AS400 programs will be converted into new Informatica programs and data will be loaded in to a new Oracle database.

**ROLES AND RESPONSIBILITIES**

* Developing Mappings/Workflows and UNIX scripts for FTPing the files and File handling.
* Worked on performance tuning of mappings and sessions.
* Performing peer review and preparing Review Log Template.
* Preparing the extensive test case documents, High Level and Low Level Design Documents.
* Managing, Coordinating, Planning and Executing day to day project activities

**PROJECT # 10 Transform**

**JUL 2013– SEP 2013 CLIENT- Amgen (LIFESCIENCES)**

**Client Description:**

Amgen discovers, develops, manufactures, and delivers innovative human therapeutics. A leader in biotechnology since 1980, Amgen therapeutics have changed the practice of medicine, helping millions of people around the world in the fight against cancer, kidney disease, rheumatoid arthritis, bone disease, and other serious illnesses.

**Project Description:**

This project involves creation of Metric Engine Data Model which will create table dynamically based on the report requirement. First the metric data will be generated for all the metrics in a report. Then the intermediate table’s metric data will be pivoted at the report hierarchy and will be stored in the regular report tables as needed.

**ROLES AND RESPONSIBILITIES**

* Developing Informatica mappings by keep tracking of processes as well as auditing of the data.
* Validating the data loaded into the report tables as per the report requirements.
* Creation of unit test cases and technical documents and handling it too onsite.
* Validating the data for the generated reports.

**PERSONAL DETAILS:**

Name : Lakshmi Prasanna Badam

Mobile : 091-8142841491

Email : konduri.lakshmi.prasanna@gmail.com

Date of Birth/Sex  : 20041990/ female

Marital Status : Married

Passport Number : R5305412

Communication Address : Flat.No:320, Sikhara Bliss, Pillar no: 122 , Beside Karachi

Bakery Lane, Attapur- 500048.