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| Contact Details |

Mobile No. +91-8308878660

Email.PG00631470@techmahindra.com

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| Profile |

* 10.6 years of experience on projects in the area of Data Analytics, DW/BI, Data Integration, Data modelling, Data Analysis & Data Abstraction.
* Hands on exposure on **ETL tools**.
* Core experience in Data extraction, migration, Integration, transformation and management with **Informatica, Teradata and Datastage**. Hands On expertise in multiple Projects with above technologies.
* Knowledge on **Python coding for data analytics/ Machine learning**.
* Data analytics using **Big Data’s Spark** using Python & Scala.
* Experience using DevOps tools like **GIT, MAVEN and JENKINS**.
* Informatica developer specialist certified.
* **Client site experience**.
* Banking, Retail & Insurance domain experience.
* Strong team player with excellent inter-personal, written and oral communication skills. Quick learner with ability to adapt in demanding, fast-paced environments requiring highly adaptive, flexible and resourceful technical & management skills

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| Technical Skills | | |
| |  |  | | --- | --- | | **Technology** | Data Analysis & Predictions, Data Warehousing, Data modelling | | **Tools/Skills** | **Python, BigData Spark 3.0, GIT, MAVEN, JENKINS, AWS EC2, S3, Informatica9.6, DataStage, Shell scripting, Erwin.** | | **Databases** | Teradata 13.0, IBM DB2, Oracle | |  | |
| Strengths: | | |
| * Expertise in Data Ingestion, transformation, Analysis & Predictions, ETL and BI tools * Strong knowledge of databases and SQL * Hands-on experience in multiple Projects. * Expertise on Banking, Retail and Insurance Domain. * Strong interpersonal and analytical skills. * Experience of client site.  |  | | --- | | Latest Project : |   **Organization: Tech Mahindra Ltd.**  **Current Project:**  Project : AT & T  Domain : Telecom domain  Tools : Python 3.6, Oracle, Big Data Spark 3.0, GIT.  Role : Data Engineer  **Responsibilities :**   * Designing of new requirements and document them for clear understanding from coding perspective. * Development of python scripts which can be used for taking data from different interfaces and then load into Oracle DB. * Performance improvement by automating some of processes. * Handling hive queries to ensure proper data loading into final tables. * Engaging into client calls to understand the requirement more thoroughly. * Working on the user stories for maintenance related activities. * Involved in server’s DB patching activity to ensure smooth working of server. * Provide support to tester for any development work handled. * Understanding the eco-system of the project in a detailed manner.   **Organization: Tech Mahindra Ltd.**  **Previous Project:**  Project : AT & T  Domain : Education (National American University)  Role : Consultant/ ETL Architect  **Responsibilities :**   * Restructuring existing project architecture which has drawbacks for data consistency and uniformity. * Understanding university domain knowledge for designing new architecture. * Preparing high level design document to accommodate all existing requirements. * Preparing suggestions of estimations of Azure cloud platform requirements. * Daily standup calls with clients to adhere with project needs.  |  | | --- | | Previous Project : |   **Organization: Wipro Technology Solutions**  **Project #1**  Project : Credit Suisse  Client : Banking domain  Tools : Python 3.6, Big Data Pyspark, AWS S3, Teradata ,GIT, JENKINS, Erwin  Role : Data Analyst  **Responsibilities :**   * Leading the team of 4 members, providing them with technical as well with the management solutions. * Maintaining a data model by doing changes in the existing model. * Understanding Credit Risk and Market Risk from functional perspective to understand new issues/requirements more easily. * Involved with BA’s and senior modeler to get the business requirement and assist in preparing a functional specification document. * Involved in the coding for developing python scripts also building jobs for ETL logic. * CI/CD implementation using Devops tools like GIT, Jenkins. * Driving the performance tuning activities for the code which take longer time than expected. * Carry out unit testing of the code fixes to ensure accurate delivery to the client. * Attend Client as well as internal management meetings for gradually improving the performance of the team.   **Responsibilities as ML engineer :**   * Exploratory data analysis on the data received from source side. * Performing data cleaning of the datasets to improve the quality of the data. * Worked on Customer attrition rate business problem to understand the Customer preferences on the products. * Applied ML models to predict attrition of Customers based on various features of Customer relationship management. * Applying different models like Decision trees, Random Forest, logistic regression etc. * Performance measurement of various models and preparing document of the results. * Document preparation for the clear understanding on the business problem and converting that into machine learning problem terms.  |  | | --- | | Previous Projects : |   **Organization: Cognizant Technology Solutions.**  **Project #1**  Project : ETL Migration Project.  Client : Barclays bank.  Software : Informatica Power Center v9.6, Teradata 13.0,SVN,Oracle, Control-M  Role : Senior ETL Developer  **Responsibilities in this project include:**   * Gather the client requirements and associate them with the high level design document to ensure proper coding * Walkthrough with the mapping design and carry out development activities accordingly. * Code changes as per the client requirement. * Worked with different transformations like lookup transformation, joiner transformation, aggregator transformation, update strategy transformation etc. * Handled some of advanced transformations as per business scenario needs. * Performance tuning for the existing mappings * Unit testing of Informatica mappings and workflows in v9.1. * Co-ordination with testing team. * Daily communication with the client and BA’s. * Reconciliation of the transformation logic to check whether data is correctly populated. |  | |

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| Relevant Project Experience |

**Organization: IGATE Global Solutions.**

**Project #1**

Project : ETL Development

Client : Metropolitan Life Insurance Company

Software : Informatica Power Center 9.1, Teradata, Putty.

Role : ETL Developer

Responsibilities in this project include:

* Development of Informatica mappings using Mapping designer
* Development of Informatica workflows using Workflow Manager
* Performance Tuning of source qualifier and look up transformation queries and Informatica components
* Process Improvements for automation of manual processes
* Enhancements in existing workflows
* Provided better solutions by parameterized variables

**Project #2**

Project : ETL Break-Fix

Client : McDonald's Corporation, Oak Brook, Illinois

Platform : Windows, UNIX

Tools : Data Stage, Teradata, Service Center, Clear Case

Role : ETL Developer

**Responsibilities in this project include:**

* Analysis of code issues reported.
* Impact Analysis of the code change.
* Creating/Updating design document for the code change.
* Creation/Modification of Datastage Jobs/Sequencers, Teradata SQL Scripts, UNIX Shell Scripts.
* Creation of Test Plan for Unit Testing.