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| Soundarya Lakshmi Arunachalam  C4F107, Navins Springfield Apartments, Kovilambakkam, Chennai, TamilNadu 600100 · +91-9962284154  soundarya1992@gmail.com · LinkedIn Profile · Twitter/Blog/Portfolio |
| An enthusiastic learner, that has made me to break into a new career on data science. Receptive to learn new technologies and adaptive to any environment. |

# Experience

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| April,2014 – To July,2017Project Engineer, wipro technologies  * Developed mappings in Informatica PowerCenter, Performance tuning in Mapping level, * Used Oracle to write SQL queries that create/alter/delete tables and to extract the necessary data * Used Teradata utilities like BTEQ for Data conversion * Performed Unit testing and maintained test logs and test cases for all the mappings. |
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# Education

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| April 2013B. TECH it, velammal college of engineering & Technology, maduraiScored 7.62 cgpaApril 2009hsc, rosemary matriculation higher secondary school, Tirunelveli Scored 79% in the board exam |
| April 2007ssc, bmc Matriculation higher secondary school, tuticorin Scored 79.4% in the board exam |
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# Skills

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| * To analyze and to provide meaningful insights after thorough study to enhance business performance * Built few models on regressions like linear, classification, decision tree, random forest | * Hands-on experience on Python and R * SQL (Entry level) * Skillset: Informatica, SQL, Python, R and MS-Excel |

# Projects Profile:

Project 1:

Title : SPECIALTY EDW

Client : CVS Caremark (USA)

Environment : Teradata13, Informatica9.5.0, UNIX

Duration : Jan 2015 to June 2016

Project Description:

EDW gets data from different source systems like CATS,SPARCS and Rxconnect. CATS is an order management system that is used in the majority of Caremark’s Specialty Mail pharmacies and

Rxconnect is an order management system that is used throughout the CVS Retail

Enterprise to service customers and by the CarePlus Specialty retail locations.

The purpose of the project is to migrate the EDW from ORACLE to TERADATA

and to provide a single source for integrated reporting for Specialty users.

Roles and Responsibilities:

* + Handled Rxconnect source system individually.
  + Involved in understanding of business and functional requirements.
  + Creating and maintaining source-target mapping documents as per the source

and Data model.

* + Involved in creation of Informatica mappings and workflows to load the data

in landing tables.

* + Have used MLOAD utility to load the data from the source system to the
  + Teradata landing layer tables.
  + BTEQ scripts to load the data from the landing layer to staging

and then to target tables.

* + Have done the error handling in Informatica and Bteq scripts.
  + Implement slowly changing dimension (SCD) Type 1 and Type 2 to maintain

the current and history information.

* + Created Unit test cases.
  + Involved in Unit Testing and capturing the unit test case results.
  + Created develop support documents like components list, Maestro Job sheet.
  + Involved in deployment of code Dev to QA and also involved in dry run

activities.