

# GUDURU ARUNKUMAR

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## Objective:

To embark on a career to utilize my skills and abilities and achieve professional growth while being resourceful and innovative.

## Professional Summary:

- A dedicated professional having **around 5+ years** of experience which involves implementing ETL process as ETL-Developer using Informatica tools (Powercenter, Data Quality, MDM, Analyst), TDM( Informatica Test Data Manager) and good exposur on Big data(Hadoop, Hive, Spark, Big Data Quality).
- Experienced in developing Mappings, Sessions and Workflows using ETL Tool **Informatica PowerCenter 10x/9x/8x**.
- Experienced in developing Mappings, Batch groups, Match rules using MDM Tool **Informatica MDM**.
- Experienced in developing Mappings, Sessions and Workflows, Applications, Profiles, Rules using ETL Tool **Informatica Developer (Data Quality)**.
- Have good knowledge in **Oracle SQL, Teradata SQL and UNIX Shell Scripting**.
- Have basic knowledge in **Oracle PL/SQL, Hadoop, and SSRS**.
- Proactive, Dedicated, and zeal to learn New Technologies and Tools.
- Possess excellent communication and interpersonal skill. Ability to work in a team as well as individually.

## Educational Qualification:

Graduated in M.Tech – Software Engineering with 62.0% from Birla Institute of technology & science Pilani.(2015-2019).

Graduated in BSc – Computer science with 81.0% from Sri Krishnadevaraya University, Ananthapur.(2012-2015).

## Professional Experience:

Worked as Project Engineer in Wipro Technologies, Bangalore from August 2015 to November 2019.

Working as Senior Project Engineer in Wipro Technologies, Bangalore from December 2019.

## Technical Skills:

- **ETL Tool** : Informatica PowerCenter 8.5/9.6.1/10.2.0, Informatica MDM, Informatica Developer(Data Quality), Informatica Analyst, Big Data Developer, TDM(Informatica Test Data Manager)
- **Databases** : Oracle 11g, MySQL, Teradata basics, Netezza basics, Hive
- **Programming languages** : Oracle PL/SQL, Scala
- **Other tools** : SSIS, SSRS, Control M(scheduling tool), CAWA(Scheduling tool)
- **Other skills** : Unix shell scripting, Hadoop

**Certification:**

Completed Informatica Foundation level certificates (Cloud Lakehouse Data Management, Cloud Integration for Application Modernization, Data Governance & Privacy, and Business 360)

**Project profile:-**

<b>1. Project Title</b>	<b>CMDM(Customer Master Data Management)</b>
<b>Client</b>	<b>Optus Pvt Limited</b>
<b>Role</b>	<b>ETL Developer</b>
<b>Duration</b>	<b>July 2015 to March 2017</b>
<b>Solution Environment</b>	<b>Informatica PowerCenter 8.5/9.6.1/10.2.1, Oracle 11g, My SQL, Unix Shell Scripting, CAWA</b>

**Project Description:**

To provide Golden record of customer data using ETL and MDM tools.

- Using ETL tool Extract make necessary changes and load into MDM later.
- Using MDM tool load the data into base objects and perform match and merge and get golden record of customer data.

**Responsibilities:**

- Import tables in bulk from Oracle databases in cloud environment using DB Metadata.
- Creating mappings, workflows and sessions.
- Extract the XML data into Oracle table format
- Create MDM mappings and Match rules according to business rules
- Finally get the Extracts of CMDM and send it to downstream
- Created CAWA schedule to run these all jobs with proper time schedule

<b>2. Project Title</b>	<b>IDW &amp; EDW project</b>
<b>Client</b>	<b>Optus Pvt Limited</b>
<b>Role</b>	<b>ETL Developer</b>
<b>Duration</b>	<b>April 2017 to Nov 2019</b>
<b>Solution Environment</b>	<b>Informatica PowerCenter 9.6/10.2.0, MDM 10.2.0, Oracle 11g, Unix Shell Scripting, Teradata, Control M, CAWA</b>

**Project description:**

Create IDW macros and business rules to load customer data in Teradata

Create EDW mappings with business rules using ETL tool

**Responsibilities:-**

- Interacting with clients and gathering requirements. And analyzing the requirements, developing, customizing the mappings.
- Worked with tables, flat files and XML files as sources.

- Developed different Mappings by using different Transformations like Sorter, Filter, Router, Expression, Lookup, Joiner and Update Strategy as per the user requirement.
- Developed mapping in informatica to check for specified values of Session properties for every workflow in a repository.
- Developed mapping to check the consistency of load between OLTP and EDW.
- Used PMCMD and PMREP commands to meet (automate) the business requirements.
- Created dynamic parameter files using Unix scripts to automate the workflow run.
- Created Control M / CAWA schedule applications to run these jobs in proper time schedule

<b>3. Project Title</b>	<b>AMDM(Address Master Data Management)</b>
<b>Client</b>	<b>Optus Pvt Limited</b>
<b>Role</b>	<b>ETL Developer, BDQ Developer</b>
<b>Duration</b>	<b>Dec 2019 to till date</b>
<b>Solution Environment</b>	<b>Informatica PowerCenter 10.2.2, Big Data Quality 10.2.2, MDM 10.2.0, Oracle 11g, Unix Shell Scripting, Control M, Hadoop, Hive</b>

#### **Project Description:**

To have cleansed and good address and then get a unique/golden address of Australian address. Have used Big data to ingest the data and get the delta records, BDQ to standardize and cleanse the addresses MDM to do the match and merge and get golden address out of it.

#### **Responsibilities:**

- Interacting with customers and preparing technical specifications for their requirements.
- Developing mappings and mapplets as per user requirement with lookup, sequence generator, update strategy, Normalizer, Router and Union.
- Using address doctor developed the BDQ mapplets to get the good addresses
- Analyzing challenging issues (break fix) and providing the solution for resolving the same. Worked on high priority critical issues and finished it before deadline.
- Proactively involved in tuning the performance of batch jobs that helped batch to complete before SLA.
- Monitoring the jobs in daily batch with TWS and fixing the failures quickly. Creating new jobs and job streams in TWS as per requirement.
- Written Unix shell scripts for tuning the job and for automating session parameter file creation. Proactively involved in creating scripts for validating data in Operational and analytical.
- Created the DSD, IP, OSM documents for operational support.
- Creating the Control M schedule for 30 application with individual time schedule.
- Supporting in BRT phase

### **DECLARATION**

I hereby declare that the information given above is true to the best of my knowledge.

Place: Bangalore

Date :

(Guduru Arunkumar)