

Ramesh Surabhi

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ACADEMIC CREDENTIALS

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| • Bachelors in Technology Electrical Engineering I CGPA: 8.59 Indian Institute of Technology, Bhubaneswar | Year of completion :2017 |
| • 10+2 Board of Intermediate 97.7% | Year of completion :2013 |
| • 10th Secondary school of education 95% | Year of completion :2011 |

WORK EXPERIENCE

Business Technology Analyst, **Deloitte US India Consulting**, Hyderabad

August 2017-Present

Project 1:

Built the Data model and currently working as ETL Developer in Underwriting domain for an Insurance Firm. The main objective is to create an ODS layer for all the tables which will be used for reporting, ad-hoc analysis, and analytics requirements for the Underwriting Functional Area.

Roles and Responsibilities:

- Performed role of ETL developer which includes requirement gathering and analysis, Specification design, development, testing and documentation.
- Implemented Change Data Capture (CDC), slowly changing dimensions Type 2 mappings using MD5 algorithms
- Took up end to end responsibility for handling defects raised by QA Team.
- Involved in performance tuning for tables having high volume of data using various methods in both Oracle and Informatica.
- Implemented a balance reconciliation approach in order to validate the count and amount metrics for a specific table.

Project 2:

Worked as ETL Developer in Data Exchange (DX) Portfolio projects deals with healthcare organization. The main objective of DX is to provide Extracts built around different subject areas like Medical claims, Pharmacy claims, membership, provider, lab results, dental and vision for health care analytics purpose.

Roles and Responsibilities:

- Delivered the robust ETL Design solutions in line with quality and Performance metrics established for Data Exchange Extracts in Health care Analytics (HCA) Program.
- Understand the business requirement and come up with an approach document/ Technical design document to go ahead with the Development after business approves.
- Built reusable mapplets that were specific to subject areas.
- Involved in migrating the ETL components from development environment till production environment.

Self-Responsibilities taken up:

- Built tool to extract the queries from Informatica XML and convert the queries from PostgreSQL to Oracle SQL using Python.
- Built a tool to validate the statistics for a given batch process and let the business know in case of any failures.
- Taking care of production support walkthroughs and transitioning the project to support team.
- Assisted the other ETL developers in solving complex scenarios and coordinated with source systems owners with day-to-day ETL progress monitoring.

Technical Skill and Expertise

Software: Informatica BDM, Informatica Power Center, Oracle, Teradata, Unix Scripting, Python, Autosys, MATLAB

Courses Taken: Probability Statistics and Stochastic Process, Computational Intelligence, Data Analytics, Pattern Recognition, Image and Video processing, Artificial Intelligence.

ACCOLADES

- Won Applause, Spot Awards and part of the team, which won best Project Award.
- Won first prize in Ad-Design event organized in E Week at IIT Bhubaneswar.
- Secured All India 435th rank in IMO (2011).

HOBBIES

- Playing cricket, volleyball and watching interviews of film directors.