

GYANA RANJAN NAYAK

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MAJOR SKILLS:

- Python
- Pandas
- Numpy
- SQLAlchemy
- SQL Server
- SSIS
- GIT
- RALLY

PROFESSIONAL SUMMARY:

- Having around 4.3 years of experience in developing ETL Packages using SSIS, Python, Designing and developing databases, creating reports using SSRS.
- Understanding Business specific document for creating ETL packages and reports.
- Designed ETL packages using various libraries like **Pandas**, **Numpy**, **SQLAlchemy** etc.
- Hands on experience in loading data from different sources like Oracle, Flat file, Excel File, CSV using Python/SSIS.
- Used various transformations like Lookup, Merge join, Aggregation, Derived column, Data Conversion, Script Task etc.
- Used Unit test module like Pytest to test python modules/functions.
- Implemented event handling, error handling, package configuration and logging in Python/SSIS Packages.
- Having good knowledge on Data Warehouse concepts and BI concepts.
- Developed various types of Reports like Sub Reports, Tabular/Matrix Reports, Charts and Graphs using SSRS.
- Involved in all phases of the SDLC from analysis, design, development, testing, implementation and maintenance with timely delivery against aggressive deadlines.

EXPERIENCE:

JUNE- 2018 – PRESENT

ETL DEVELOPER, XL HEALTH CORPORATION (P) LTD.

As an ETL developer I was responsible for analyzing and creating ETL packages using SSIS/Python. Designing Database, writing store procedures, functions, creating reports using SSRS.

Migrated SSIS packages to Python. Implemented various modules in python.

MAY-2017 – JUNE-2018

TEST ENGINEER, HIRECRAFT TECHNOLOGIES (P) LTD.

It was like a Testing role along with technical support role. I was data providing Database related support to end user and helped resolving backend queries.

Configuring the Application as per customer requirement etc.

EDUCATION:

B. TECH, BIJUPATNAIK UNIVERSITY OF TECHNOLOGY

B. Tech in Electrical Engineering

MAJOR PROJECT:

PROJECT: ENROLLMENT AUTO ADJUDICATION

- Tool Used: SQL Server, Python, SSIS, SSRS
- Team Size: 24

Description: Under ENRL AA project multiple automations are built to improve Enrollment process of applicants. The job of these automations are to find out the discrepancy and pick the correct value from

various integrated sources, update back to the applications using macros.

- Design and developed ETL packages using SSIS.
- Understanding Business Specification Documents /Source map documents for creating packages and reports.
- Design and developed ETL packages using Python 3.5(NumPy, Pandas, SQLALchemy).
- Created Unit test cases and implemented Unit test results.
- Used Pytest for automate unit tests.

RESPONSIBILITIES:

- Interacting with the client to understand the project and finalize its scope.
- Estimation, design and development of various modules.
- Bug fixing and maintenance of the product.
- Coordinating with other teams working on the same project.
- Coordinating with the testing team for fixing bugs.
- Ensuring smooth delivery of the project.

DECLARATIONS:

I here declare that above particulars are true to the best of my knowledge.

(Gyana Ranjan Nayak)