CURRICULUM VITAE

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Objectives

Seeking a permanent position with a promising, growing organization to contribute the value of my diverse academic and professional experience while offering me a challenging opportunity and growth in the areas of **Data Analytics.**

Educational

B. Tech in Electrical Engineering from Gandhi Institute for Technology, **BIJU PATNAIK UNIVERSITY OF TECHNOLOGY (B.P.U.T).**

Major Skill & Tools

- **Python ● MS SQL ● ORACLE-SQL ● SSIS ● SSRS Reports**
- **Rally ●SQL Alchemy ●Python Pandas ● GIT**
- **Knowledge on QlikView, Qliksense, Django**

Professional Experience

ASSOCIATE SOFTWARE ENGINEER II | XL HEALTH INDIA PVT LTD|OPTUM|UHG |
Mar 2019 - Present

ASSOCIATE SOFTWARE ENGINEER I |SOURCE ONE MANAGEMENT SERVICES (P) Ltd. CLIENT (UHG, XL HEALTH INDIA PVT LTD) |JUNE 2018 - Mar 2019

SOFTWARE ENGINEER | HIRECRAFT TECHNOLOGIES (P) Ltd. | May 2017 - June 2018

Professional Summary:

- ❖ Proficient in SQL, T-SQL and creation/modification of database objects like Tables, Procedures, Functions, Views.
- ❖ Gathered business requirements and converted it into SQL stored procedures for database specific projects.

- ❖ Designed SSIS Packages to transfer data from flat files to SQL Server using Business Intelligence Development Studio.
- ❖ Worked on **SSIS** Package for transferring data from Database (Oracle and Text format data) to SQL Server.
- ❖ Hands on experience in loading data from different sources like Oracle, Flat file, Excel File, CSV using SSIS. Used various transformations like Lookup, Merge join, Aggregation, Derived column, Data Conversion, Script Task etc.
- ❖ Worked with various transformations such as Lookup, Conditional Split, Multicast, Derived Column, Merge, Merge Join and tasks such as Dataflow Task, Execute SQL, Execute Package, Bulk Insert, File System, Data Profiling Task, For Loop, For Each Loop in Integration services development.
- ❖ Design and developed ETL packages using **PYTHON** 3.8(NumPy, **Pandas**, SQLALchemy).
- ❖ Worked on converting or migrating SSIS packages to **Python**.
- ❖ Used Unit test module like **Pytest** to test python modules/functions.
- ❖ Implemented event, error handling, package configuration and logging in PYTHON Packages.
- ❖ Having good knowledge on Data Warehousing concepts and BI concepts.
- ❖ Created parameterized reports, Drill down and Drill through reports using SSRS.
- ❖ Developed different SSRS Reports like Sub Reports, Tabular/Matrix Reports, Charts and Graphs.
- ❖ Involved in all phases of the SDLC from analysis, design, development, testing, implementation and maintenance with timely delivery against aggressive deadlines.

Major Projects:

Project: 1

- ❖ **Project:**   **Enrollment Auto Adjudication (ENRL AA)**
- ❖ **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.

Project: 2

- ❖ **Project: Cosmos ATS (Appeals and Tracking System)**
- ❖ **Tool Used:** SSRS, SQL Server, SSIS
- ❖ **Team Size:** 20

Description: ATS stands for Appeals Tracking System. This process to get claims data from COSMOS DB2 for ATS Application on Daily Basis. After daily inventory job completion, ATS Daily job will be executed. In cosmos total 14 files will be coming per set. Out of those 12 files we consider. One set consist of 12 files and that we can identify by timestamp. Around 15 sets will come like that. We do a daily basis inventory load and generate around 30 to 40 reports automatically and send automated alerts to specific users.

Functional Skill Sets

- ❖ Ability to handle a team of developers and co-ordinate smooth delivery of the project.
- ❖ Training the new members in the team and getting them productive quickly.
- ❖ Strong client facing skills.

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.

Declaration

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

Place……………………
Date …………………… (Gyana Ranjan Nayak