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Career Objective

Dedicated Data Engineer with around 3 years of professional experience in SSIS, SSRS, Python ETL, Azure Data Factory, and Power BI development. Proven ability to deliver innovative solutions for critical projects, including DSNP and DMEVS for United Health Group, as well as the PNDT project. Passionate about driving business growth and enhancing customer experiences. Recognized for quick learning and teamwork, with accolades such as the Highflyer award, Performance award from business, Collaboration award from Product Owner, and Superhero Nomination for 2023. Eager to embrace new challenges and contribute to impactful projects.

Portfolio of Experience

- **Professional Experience:** Approximately 3 years in IT, focusing on design and development across various software development areas using Microsoft Technologies.
- **Teamwork and Independence:** Proven ability to work both in groups and independently with minimal supervision.
- **ETL Development:** Hands-on experience in developing ETL packages using SSIS, Python and Azure Data Factory (ADF) pipeline building.
- **Database Design:** Experience in designing and building databases with SQL Server, Azure SQL, Snowflake Data ware house, Azure blob storage (ADLS Gen2).
- **Reporting Tools:** Experienced in using SSRS and Power BI for report generation and dash board creation.
- **Version Control:** Hands-on experience in using and managing configuration control software like GitHub.
- **Skills and Abilities:** Strong analytical, problem-solving, communication, and interpersonal skills, with a robust technical background and a readiness for new challenges.
- **Knowledge of SDLC:** Good understanding of the Software Development Life Cycle (SDLC), with exposure to Agile/SCRUM environments, Test-Driven Development (TDD), and tracking systems like Rally.

Professional Work History

- I worked as an Associate Software Engineer at XL Health Corporation India Private Limited (an entity of UnitedHealth Group OGA) in Bangalore from January 2022 to February 2024.
- Currently, I am employed as a Software Engineer at XL Health Corporation India Private Limited (an entity of UnitedHealth Group OGA) in Bangalore since March 2024.

Educational Qualifications

- Master of Computer Application (2021) Fakir Mohan University: 82%
- Bachelor of Computer Application (2018) Berhampur University: 70%

Technical Skills

Cloud Development Tools	: AZ 900 Certified, Azure Data Factory, Azure Data studio, Azure Portal, Snowflake.
Programming Languages	: Python, C#, SQL
IDE Tools	: Visual Studio 2019/2022, SQL Server Management Studio 2019/2016, Visual Studio Code.
Databases	: SQL Server 2022/2019
Reporting Tools	: SQL Server Reporting Services (SSRS 2019/2016), Power BI (2022)
Version Control	: GitHub.

Project # 1 (Current Project):

XL Health Corporation India Private Limited (UHC) Group

Software Engineer

Project: DMEVS (DSNP Medicaid Eligibility Verification System) **Duration:** 01 Jan 2023 to till date

Description:

Here I have been worked on the project called DMEVS. DMEVS means Dual Special Needs plan Medicaid Eligibility Verification System. DMEVS is a system that was built to comply with CMS final Rule for providing coordination support by providing Medicaid payor information for DSNP population. DSNP is source for DMEVS, on the top of DSNP plan DMEVS storing some additional information and additional verification process with state, High-risk calculation and pulling future active details for a member.

Responsibilities:

- Responsibilities include Requirement Analysis, Design, Coding, Code Review and Unit Testing.
- Followed Agile SCRUM methodology during the process and featured in team meetings and effectively following the Rally Board.
- Developed ETL package that securely and reliably transfer and fetch data from database SQL Server and building Power BI dashboard for job monitor process tracking/Monitor.
- Built complex ETL packages using SSIS and python, written highly complex views, stored procedures, triggers to handle business requirements for the project and perform operation of taking inputs and processing the desired outputs.
- Worked closely with the Business Analysts to get the requirements and circle out the expected dates, permissions needed to complete and participated in team meetings.
- Using tools such as Visual Studio 2019, Visual Studio Code and GitHub
- Support during Integration, QA, Test, UAT and Prod Environments

Environment:

ADF, SSIS, SSRS, Power BI, Visual Studio 2019, SQL Server 2019, Snowflake, GitHub.

Project # 2:

XL Health Corporation India Private Limited (UHC) Group

Associate Software Engineer

Project: Dual Special Needs Plan (DSNP) **Duration:** 01 Feb 2022 to 31 Dec 2022

Responsibilities:

- Responsibilities include Requirement Analysis, Design, Coding, Code Review and Unit Testing.
- **I have a good development experience on SQL Server with the version on SQL Server 2019 along with ETL development.**
- Implemented ETL process using SSIS and Python (NumPy, Pandas).
- Used SSRS and power BI for State verification process monitor and job monitor using SSRS.
- Built complex SSIS packages to pulling data from Different database server Oracle, Snowflake and other projects like ENGS and DMEVS to perform operation of taking inputs and processing the desired outputs.
- Written highly complex views, stored procedures, and triggers to handle business requirements. Follow the coding guidelines and best practices as set by the project and the industry.
- Support during Integration, QA and UAT.

Environment:

SSIS, SSRS, Power BI, Visual Studio 2019, SQL Server 2019, GitHub.

Declaration:

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place: Bangalore

Narayan Sahu

Date: