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**VI N E E T GU P T A**

**SYNOPSIS**

Vineet is a B.Tech with 4 years work experience in IT including extensive Functional and Technical experience in **Business Intelligence/Data Warehousing**. His client list includes GE Capital (ANZ), Synchrony Financial (US). Now working in **GE Digital, Bangalore** as **Data Engineer**.

He has good knowledge on Data warehousing Concepts, with expertise in analysis and development of mappings using needed transformations in **Informatica PowerCenter and Talend**. He has well experienced in writing **SQL** queries and basic knowledge on **UNIX** Scripts.

Throughout his career he has worked in various demanding roles: as a **ETL Developer** working with business, end users and BA’s to build new lease rental system for GE Capital (ANZ), as a **PL\SQL Developer** working on migration of eGRC platform from MetricStream to BWise for Synchrony Financial (US), as a **Python Developer** to build automate system for the generation of Financial Reports (DFAST) for Synchrony Financial (US) and as a **Data Engineer** to build the solution for the integration of data from different ERP systems and put it in Data Lake and to build Orchestration layer as bridge of communication between different systems.

**AREAS OF EXPOSURE**

* Keen and Practiced ability in Data **Warehousing**, **Business Intelligence** (BI), **Informatica Power Centre ETL tool**, **Talend Open Studio Data Integration ETL tool** and **Oracle 10/11g**.
* Hands on experience on **Apache Nifi**, **Postman** and **SoapUI**.
* Expertise in analysis and development of mappings using needed transformations in **Informatica**. Experienced in **data validation** and **documentation**.
* Having good experience in **data extraction** and **data loading** of flat files and relational sources.
* Well experienced in writing **SQL queries** and basic knowledge on **UNIX** scripts.
* Emphasized on Performance tuning.
* Hands on experience on **Python 2.7**.
* Resourceful team player and capable of delivering tasks within stringent timelines.
* Received recognition on my good work and got an opportunity in providing technical guidance and reviewing development and documentation activities.
* Received appreciation on delivering work on time and bagged **Rising Star Award** twice for **March 2014** and

**March 2015.**

**EDUCATION**

* **B.Tech** in **Computer Science Engineering** from **Uttar Pradesh Technical University**, Lucknow (2009-2013) with **75.10%.**
* **Intermediate** from **CBSE Board**, Delhi (2009) with **69%**.
* **High School** from **CBSE Board**, Delhi (2007) with **81.4%.**

**TECHNICAL EXPERIENCE**

* **ETL Tools :** Informatica Power Center 9.x/8.x, Talend Data Integration, Apache Nifi
* **Operating Environment :** Unix, Windows 95/98/NT/2000/XP/7
* **Tools & Utilities :** Oracle Clients ,Putty, WinSCP, MS Office, TortoiseSVN, Beyond Compare, Postman, SoapUI
* **Databases :** Oracle 10/11g/9i/8i, SQL Server, PostGre SQL
* **Languages :** SQL, PL/SQL, Windows Batch Scripting, Python 2.7, Protocol Buffer 3.0

**WORK EXPERIENCE**

* Working with **GE Digital**, Bangalore, India (Jan 2017 – Till Date) as **Data Engineer**.
  1. **Project:** ICAM (Risk and Finance Business)

**Description:** Infrastructure Contractual Agreement Modeling, or ICAM is an application which help to increase profit Margin for GE contracts and also used for deal creation, modelling the financial and technical details of the contract, configuration, calculate schedule and margin reviews.

**Role:** Data Engineer

**Skills:** Talend, PostGre SQL, Oracle

* + - Preparation of conversion strategy based on requirements.
    - Responsible for the creation of SoT layer for the reporting purpose by extracting the data from ICAM DB into Data Lake using Talend.
    - Responsible for the transforming and loading of data into SoT layer as per the requirements in Talend.
* Worked with **Attra Infotech Pvt Ltd**, Bangalore, India (Oct 2013 – Jan 2017) as **Senior Software Engineer**.

1. **Project:** GE Legacy System Migration Project (Commercial Banking), (Oct 2013 - Jan 2016).

**Description:** The project is primarily the migration of the current Legacy core system and the web interface built alongside it into a new core system. A new information management layer, which will underpin a new set of operational and analytical reports and provide a data source for other operations such as third party file transfers. This will also help to introduce new products in future. Aurora conversion team is involved in migrating the legacy data into new core system.

**Role:** ETL Developer

**Skills:** Informatica PowerCenter 9.1, Talend, Oracle 9i/10g 11g, WinSCP, Batch Scripting

* + Preparation of conversion strategy based on requirements.
  + Preparation of technical specifications and mapping specifications across various subject areas, based on Functional Specification.
  + Preparing medium to complex SQL data selection queries across the subject areas.
  + Development of Talend ETL jobs to migrate data from Unify DB (32 bit) to Oracle DB (64 bit).
  + Development of Informatica Mappings, sessions and workflows based on mapping specifications.
  + Analysis of data type discrepancies between LeaseBase DB and Oracle DB systems.
  + Streamlined the whole Data Conversion Process by parameterizing each job.
  + Provided QA support for fixing bugs.
  + Validating data inside BYNX and reconciling the migrated data with LeaseBase data.

1. **Project:** Synchrony Financial eGRC Migration Project (Commercial Banking), (Jan 2016 - Aug 2016).

**Description:** Synchrony Financial is establishing an enterprise Governance, Risk, and Compliance (eGRC)

platform as part of its overall enterprise risk governance strategy. The platform will enable a universal

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The eGRC implementation will focus on the risk processes and controls relevant to Synchrony Financials risk management functions. BWise Migration team is involved in migrating the legacy eGRC data into a new eGRC platform.

**Role:** PL/SQL Developer

**Skills:** Oracle 9i/10g 11g, PL/SQL, VB Script

* + Preparation of conversion strategy based on requirements.
  + Preparation of technical specifications and mapping document across various module in eGRC.
  + Preparing medium to complex PL/SQL code for different different module.
  + Development of scripts to import and export data from Excel to DB and DB to Excel respectively.
  + Streamlined the whole Data Migration Process by batch scripting.
  + Validating data and reconciling the migrated data with Legacy data.

1. **Project:** HYDRA - SYF DFAST Report Implementation (Commercial Banking), (Sep 2016 – Present).

**Description:** Dodd-Frank Act stress testing (DFAST) and the Comprehensive Capital Analysis and Review (CCAR) are complementary exercises conducted by the Federal Reserve Board (FRB) to assess whether large BHCs have sufficient capital to absorb losses through stressed economic conditions.

Hydra team proactively suggested and developing solution to automate manual reconciliation of application health reports using Python.

**Role:** Python Developer

**Skills:** Python 2.7.11, Protocol Buffer 3.0, Pandas module, TortoiseSVN

* + Development of proto file for serialization and deserialization of data using Protocol Buffer.
  + Compilation of proto files for the generation of python compatible file which will be used in python program.
  + Preparation of mapping document across various scenario in DFAST report.

**DECLARATION**

I hereby declare that each & every information furnished above is true to the best of my knowledge & belief.

Date:

Place: Bangalore (Vineet Gupta)