

TITLY GHOSH

Mobile: – 7890238404 /8777870095

EMail: - titlyghosh1@gmail.com

Objective:

To seek a growth oriented position in a reputed organization which will provide me ample opportunities to develop my skills, provide opportunities for career advancement and facilitate personal growth.

I would like to apply my skills and knowledge practically and improve my abilities even more, combining quality output with confidence, dedication and sincerity and prove myself to be an asset for any organization.

Professional Summary:

1. Cumulative work experience of 5.5 years as a Database & Application developer in full life cycle of Data Migration & Data Handling process including requirements analysis, development, testing and reporting, defect fixing using ETL technology manually.
2. Knowledge and concepts on Data Warehousing and it's related technologies and related tools as per the project requirement which includes fact & dimensional tables and modelling.
3. Experience in writing SQL queries using different SQL in built function, Reporting, Data Extraction & Import, Data Analysis, along with PL/SQL coding with stored procedures using Oracle 11g; Hands on Oracle Product.
4. Experience in UNIX Shell & Python scripting using vi editor for Job Automation utilizing few frameworks. Familiar with Agile Software Development methodology. Also hands on Oracle 11g Form Builder for development as and when required for the Project and it's different modules.
5. Worked on developing Application using Python and it's associated libraries using Django Framework on Eclipse / Jupiter / Python IDE. Knowledge on Flask Framework too.

Training:

Completed Certification from **IIM RAIPUR** on “**Data Science & Machine Learning using R & Python**”

A team project was done on analyzing movie dataset and giving certain recommendations on certain filter points.

Technical Skills:

Industry Experience	
Client-side Technologies: Primary skills	SQL, PLSQL , Stored Procedures , Oracle 11g, SQL Developer , Unix, RDBMS, MS-Excel, MS-Office, ETL Technologies, Power Centre BI Informatica Tool, Python IDLE, PyCharm basic , AWS EC2 and RDS configuration, MS-SQL Server 2012,2016
Version Control:	Tortoise SVN
Development Tools:	SQL Server, SQL Developer, SQL* Plus, Notepad++, Oracle 11g, Oracle ODI , SSIS/SSMS , Power Centre BI Informatica(Basics), Data Migration Cockpit, SAP HANA Web IDE
Other tools	Putty, WinSCP, Tableau for Visualization

Other Skills	
Programming Languages	C,C#,Java,Python,HTML,Javascript(Basics)
Database	MS SQL Server , NoSQL,MySQL, Oracle Database
Operating Systems	Windows 98 /XP / 7

Current Employer: Pwc India

Designation : Senior Consultant/ Assistant Manager

Period : 03 June'2019 - Present

Current Project : *Python Application development on AWS EC2*

Client wanted development of a virtual education system for its institution that will be providing the course contents and assessments to the students for few pilot subjects to start off and primary classes. The DB here used is MySQL hosted on AWS RDS instance and EC2 instance is working on Linux machine.

Role & Responsibilities:

- She is working as an individual contributor, engaged in doing the AWS EC2 instance management and RDS management as an admin.
- She along with her team mates is responsible for developing the application in python with a particular module 'Course Contents' in her bucket. She is also managing the database code in MySQL for her module along with the lead to work with her

Previous Project : *Data Migration from Legacy (SAP ECC) to SAP S4 HANA*

Client has an old Legacy system & wanted us for implementation of migrating OTP, PTP , RTR & WBS Element Data from Legacy system(SAP ECC) to S4 HANA Platform using SAP HANA Web IDE (A Web IDE for SAP SDI SPS 11) as an ETL Tool. This application implementation is supposed to be a complete overhaul of their existing system in place and be able to provide reports with slice and dice capability so that they can improve their business function going forward.

Role & Responsibilities:

- Engaged in Designing Extraction & Transformation Flow for PTP & OTC Objects which includes Service Material Master , Source List, Purchase Orders, Inventory & MM Pricing Condition Migration. She is using SAP HANA Web IDE to design the Extraction using Business Logics.
- Responsible for Transformation using the Source to Target Mapping provided by business, also implementing the Business Rules & Logics

provided working in alignment with SAP FC, using HANA SQL as the key language.

Previous Employer: Marlabs Innovations Pvt Ltd.

Designation : Senior Software Engineer

Period : 05 Nov'2018 - 31 May'2019

1st Project : Data Migration from SQL Server to Oracle DB for DWH of Verizon & Telvista Call Centre Employee Data

Client: Claro **Duration:** 12th Nov'18 – 15th Mar'19

Roles & Responsibilities:

1. Requirement gathering from Client regarding design of Data Migration Architecture from SQL Server to Oracle DB DWH
2. Data Validation and Analysis of current DB objects in SQL server and mapping design from source Informix DB to Oracle DB DWH after decommissioning of SQL Server intermediate server.
3. Design and Development of Code for whole Verizon ACD from Source Informix DB to Oracle DB with E2E testing. Technologies used include PLSQL coding & TSQL understanding. Tools involve PLSQL Developer and SQL Server Management Studio (SSMS).
4. Unit Testing of each Modules developed in Dev Environment DB before contacting Client to release to Production

2nd Project : Data Migration, using SAP BODS as an ETL tool, from different source systems into Oracle DWH which is later going to be replaced by SAP/S4 HANA. Reporting is done by Crystal Reports

Client: Claro **Duration** : 18th Mar'19 – 30th Apr'19

Roles & Responsibilities:

5. Understanding the client requirements for Data migration and it's technical feasibility of using SAP BODS for ETL purpose.
6. Going through the source systems (SQL Server DB and Flat Files in this case) to understand the DB object structure and design mapping from source to target via ETL process through SAP BODS.
7. Currently Client Interaction going on for Application Understanding and it's application in our project : FortiClient , VM Ware, FortiToken, Oracle 11g, SAP BODS & Crystal Report.

PREVIOUS COMPANY(s):

1. **TEKSystems Inc. (Allegis Group Company)**

On Contract For : DXC Technologies(HPE Surya Wave, Electronic City Phase 1)
Designation : Senior Software Engineer
Period : 06th Aug'2018 – 02nd Nov'2018

PROJECT : Data Migration from PATSY to S4/HANA

Roles & Responsibilities:

1. FDS reading & TDS analysis for design and development of the code.
2. Requirement gathering for technical implementations and understanding the business logic & flow and functionalities to put it into our writing code.
3. Writing UNIX and SQL scripts for automating the JOBS as per requirement into Data Migration from and to PATSY & S4/HANA utilizing the current TIDAL tool and framework for the same.
4. Also engaged in writing PLSQL packages and Procedures to sync with the automation JOB for automating a process and also utilizing SQL-Loader Controller for loading into the database tables the input data from S4/HANA team. The output data is placed on the server path and automated mails are sent out to the respective teams in respect to any error while loading, processing & the acknowledgements of successful or failure records or processing of Job Automation.

2. Tata Consultancy Services (On pay Roll of Nelito Systems)

POSITION : Senior Software Engineer
PERIOD : 05 January'2018 -11th July,2018

PROJECT : Database Development & Maintenance for InstAB Module
Client : Bajaj Allianz General Insurance Co. Ltd

Roles & Responsibilities:

Oracle PL/SQL Developer

- 1.FAD Reading
- 2.Requirement Gathering for Technical implementation
- 3.Understanding the Business Logic and functional Requirement
4. Writing SQL queries as per requirement in TOAD for data extraction and generating reports
5. Modularize the coding snippets to reuse the same code snippet in other modules using various PL/SQL objects and SQL in-built functions
6. Interact with Backend Development team for different module syncing and implementation of the development requirement at par with backend team designing and development
- 7.Mapping the whole database objects /table-columns as per the input or output variables as designed or required for by the Backend team for development

First Company:

Employer : Tech Mahindra

Designation : Software Engineer
Period : December 18th ,2014 – December 29th 2017

PROJECT 1 : KPN/Telenet Application Support from Off-Site

Roles / Responsibilities:

Application Support & Performance Management

- 1.FAD Reading
- 2.Requirement Gathering for Technical implementation
- 3.Understanding the Business Logic and functional Requirement
4. Providing support to the application tool used by the customers for hardware fault analysis and troubleshooting
5. Writing SQL queries as per requirement in TOAD for data extraction and generating reports, using MS SQL server management Studio
6. Modularize the coding snippets to reuse the same code snippet in other modules , in SSMS using SQL queries. Hands on experience MSBI SSIS tool with T-SQL as transaction SQL query language.
7. Interact with other 3rd party teams for proper interfacing of the Data between the target systems where the data is migrated alongwith automaton script development with UNIX shell scripting
8. Ticket / Defect fixing for System Integration testing and User Acceptance testing.

Project Details.

Project 1	KPN-Telenet Network Operations & Management
Duration	August 2015 – October 2016
Industry Domain	Telecommunication & Networking
Project Description	Telenet_KPN is the largest provider of cable broadband services in Belgium. Its business comprises the provision of analog and digital cable television, fixed and mobile telephone services, primarily to residential customers in Flanders and Brussels. It's Network management and operations and fault handling and management was our sole responsibility
Project Objective	Management & Operations reporting with Network Alarms Report Extraction and Fault handling & Troubleshooting Remotely , of the installed hardwares.

PROJECT 2 : Vodafone Vietnam Data Migration from Legacy to Target Systems

Roles / Responsibilities:

ETL Developer (PL/SQL Developer)

- 1.FAD Reading
- 2.Requirement Gathering for Technical implementation
- 3.Understanding the Business Logic and functional Requirement
4. Working with the Design team to work on the Data quality assurance part and maintaining Data Integrity
- 5.Coding(Create Stored Procedures and packages for Data Migration Activity)
- 6.Implement the best practice and coding standard related to Error Handling, Computing with SQL and coordinating with Onshore team for the development activities
- 7.Modularize the coding to reuse the same code snippet in other modules by automating it with Unix Shell scripts
- 8.Interact and provide solutions to other 3rd party teams for proper interfacing of the Data between the target systems where the data is migrated
9. Defect fixing for System Integration testing and User Acceptance testing.
- 10.Handling all the automated script development job of the project using UNIX bash and shell scripting. Automated all the Manual activities using gzip, Awk, etc commands in automation scripts.

Project Details :

Project 2	Vodafone Vietnam Mobile SI
Duration	November 2017 – 30 th October 2017
Industry Domain	Telecommunication domain
Project Description	It is Data Migration project of Vodafone Vietnam . Vodafone is one of the leading broadband service provider of Vietnam which had it's customer static details in ePOS and billing and package/ bonus details in VASMAN and RTBS. Now its replacing these legacy systems with in trend target systems
Project Objective	Replace legacy system (ePOS and RTBS) with SIEBEL CRM and SingleView

PROJECT 3 : Vodafone Qatar Data Integration and Warehousing

Duration : 31st October'17 – 29th December'17

Roles and Responsibilities :

ETL Informatica(Power Centre BI Tool) Developer

- Received KT on using Informatica Peer Centre tool like Source Analyser, Datawarehousing design etc for Mapping development to perform ETL on source data into Derived Master schema
- Understanding of conversion of Oracle PISQL stored procedures and functions into Informatica mapping,CDC job KT alongwith Teradata utilities workflow knowledge like fast load, fast export.
- Coordinated with on shore Business team and off shore design team for Data Map & Extraction group in Power Exchange Navigator tool

- Gathered Knowledge on tools other than above – Netezza , MSBI suite (SSMS , SSIS , SSRS) and database systems like MS-SQL and because of passionate learning doing courses on Udemy for Cloud Azure and Informatica Development.

Academic Education:

Degree	Year	Institution	Score(% ,CGPA)
B.E. Instrumentation	2010-2014	WBUT, West Bengal , Kolkata	8.74
12 th	2010	Bharatiya Vidya Bhavan, Kolkata	87.0
10 th	2008	Bharatiya Vidya Bhavan, Kolkata	88.6

Personal Profile:

Name	Titly Ghosh
Nationality	Indian
Date of Birth	09/01/1993
Gender	Female
Marital Status	Single
Languages Known	English , Bengali and Hindi
Hobbies	Travelling & Exploration, Painting, PhotoShop, Internet surfing of Latest Technology News, News on Politics and Indulge myself into Modern and Ancient History

Declaration:

I hereby declare that all the information furnished above is true to the best of my knowledge.

Date: 28-Mar-2019

Place: Bangalore

Titly Ghosh.