

SUMMARY

- ETL Developer with **10 years** of analysis, design and development experience in Data Warehousing.
- Strong experience in Extraction, Transformation and Loading (ETL) data from various sources into Data Warehouses using Talend as ETL Tool and AWS Glue using pySpark.
- **5+ years** of Experience with **Talend**.
- **2+ years** of Experience working with **AWS**. Experience in AWS Redshift, AWS Glue, S3.
- **AWS Certified Developer Associate**
- Experience in **Talend Admin & AWS Redshift Admin (DBA)**.
- Implemented **Slowly Changing Dimensions Type 1 and Type 2**.
- Expert working with Database using Oracle 11g, AWS Redshift.
- Have excellent written and oral communication skills with the ability to communicate appropriately in business and technical situations at all levels.
- Have experience in Software testing methodologies like Integration testing, Unit testing, Regression testing, UI testing, Functional testing, Black box testing.
- Experience in Full Software Development Life Cycle (**SDLC**) including requirement analysis, design, development, testing, implementation and project documentation.
- **2 years of onsite experience @ client location Samsung, South Korea and working directly with client.**
- Exposure to different domains like Telecom, Banking and Retail.
- Holding USA Business Visa (B1/B2)

TECHNICAL SKILLS:

ETL	Talend Integration Services (6.2.1, 5.6), AWS Glue
Data Analysis	Data Design/Analysis, Business Analysis, User Requirement Gathering, User Requirement Analysis
Databases	Oracle 11g, AWS Redshift
Programming	Unix, PL/SQL, Java, C, Python, pySpark

JOB SUMMARY:

- **Company: Accenture Solutions Private Limited**
 - Period: 11/04/2019 – till Date
 - Designation: Team Lead
- **Company: HCL Technologies Ltd.**
 - Period: 07/05/2018 – 08/04/2019
 - Designation: Technical Lead

- **Company: iLabs Enterprise Services Private Limited (Deployed at: IBM India Private Limited, Gurgaon)**
 - Period: 01/07/2016 – 27/04/2018
 - Designation: Senior Software Engineer
- **Company: ARICENT Technologies (Holdings) Ltd. Gurgaon**
 - Period: 07/09/2009 – 16/05/2014
 - Designation: Senior Software Engineer

PROFESSIONAL EXPERIENCE:

Client Name : #1
Work Location : Accenture, Gurgaon
Duration : May 2019 – Till Date
Role : Application Development Team Lead

Project Description: #1

CRM – Customer Retail Management complete data warehousing solution.

Responsibilities:

- Leading the team of 5-7 resources.
- Admin responsibilities – TAC admin and AWS Admin (AWS Glue, Redshift, S3).
- New Development using ETL and providing support for existing Talend Batches.

Environment: Talend, AWS Glue, AWS Redshift, Unix, AWS S3, AWS Console Management

Client Name : Citibank
Work Location : HCL, Pune
Duration : May 2018 – April 2019
Role : Technical Lead

Project Description: IRIS – SMART (Strategic Measurement Analytics and Reporting Toolkit)

IRIS Business intelligence platform providing reporting and analytics of key operational metrics and satisfying the business need of instilling a culture of accountability. It enables stakeholders to reduce risk & costs, and increase efficiency.

ABC-Activity Based Costing is a costing model that identifies activities in an organization and assigns the cost of each activity to products and services based on the actual consumption.

ABM-Activity Based Management/ABC is a model that provides high level management an insight of manual intervention required in the process of trade settlement. It calculates the MTP's (Manual touch points) for the Trade which is not settled automatically and user works manually to get it settled.

Responsibilities:

- Modification of Talend jobs to adapt new requirements.
- Performed data manipulations using various Talend components like tMap, tJavaRow, tJava, tOracleRow, tOracleInput, tOracleOutput and many more.
- Development for new on-boarding's.
- Analyze prod defects and following up with Source teams to fix any data issues.

Environment: Talend 6.2.1, Oracle 11g, JIRA

Client Name : **Nationwide Building Society (NBS), UK**
Work Location : **IBM, Gurgaon**
Duration : **July 2016 – April 2018**
Role : **Senior Software Engineer**

Project Description: Automate correct treatment of Redemption Payments
Period : **Feb 2017 – Apr 2018**

Nationwide carries out an estimated 19,000 mortgage redemptions a month of those, approximately 90% require manual correction, because the payment has been processed under an incorrect transaction code. The Project is addressing by ensuring that if payment meets certain criteria which indicate that it is for a mortgage redemption, it is automatically converted from its existing transaction code and processed under the correct transaction code of 15.

Responsibilities:

- Analyze, review, code and alter programs to increase operating efficiency or adapt to new requirements.
- Effectively involved in Data Acquisition where needs to extract the data from flat files and load into staging tables using Talend DI jobs
- Involved in Data Integration Process where used to extract the data from staging table using talend jobs and load into base tables (target).
- Modified Talend ETL jobs based as part of enhancement.
- Design, develop, unit test, and support ETL mappings and scripts for data marts using Talend.
- Code Deployment across the environments.
- Work with DBA team to implement any table level change and updating the jobs accordingly.
- Assist UAT Users to complete UAT Testing

Environment: Talend 6.2.1, Oracle 11g, Flat files

Project Description: DAWN (Period: July 2016 – Feb 2017)

The Purpose of this project is to ensure that customer payments are sufficient to repay the mortgage or to meet the interest payments in full at mortgage term.

Nationwide typically recalculates customer's mortgage payments following a base rate change. However there has not been a base rate change since April 2009. If there has been an event that affects the mortgage balance and no recalculation is made, a customer's mortgage repayments may be insufficient to repay their loans within the remaining term.

Responsibilities:

- Interacted with various business people and gathered the business requirements and translated them into technical specifications.
- Analyze the data from diverse sources i.e. Oracle, Flat file and define ETL process through Talend.
- Designed the ETL processes using Talend Data Integration to load data in target data warehouse tables in Oracle.
- Developed unit test plan (UTP), unit test result (UTR) and unit test outcome report (UTOR)
- Worked closely with testing team in all phases of testing for successful closure of defects and issues.
- Having experience in defect fixing using HPALM 11.0
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Environment: Talend 6.2.1, Oracle 11g, Flat files, HP ALM

Client : **NewNet, USA**
Work Location : **Aricent, Gurgaon**
Duration : **Aug 2012 – May 2014**
Role : **Senior Software Engineer**

Project Description: 4G Mobile WiMAX 802.16m Base Station

Aricent engages as a partner to take up the transition, support and maintenance of all of NewNet WiMAX assets from their China & US centers. Initial learning phase also involves workshops and trainings at NewNet Arlington Heights (US) and NewNet China centers.

Responsibilities:

- Understanding the Application design document.
- Prepared Unit test cases According to Application Design Document.
- Prepared Test data for Jobs as per Requirement.
- Testing the Jobs to assure that data is loaded as per Application Design Document
- Worked with QA team for Defects identified in testing environment and fixing those defects.
- Done proof of concept for ETL logic from Aricent State Tool to Talend.

Environment: Talend 5.6, Aricent State Tool, SQL Server 2012, Unix

Client : **Samsung, South Korea**
Work Location : **Aricent, Gurgaon & South Korea**
Duration : **Sep 2009 – July 2012**
Role : **Software Engineer**

Project Description: 4G Mobile WiMAX

Implementation of Base station (ABS) on 4G mobile WiMAX. Samsung is one of the first movers in this technology that is similar to LTE-advanced planned for future. WiMAX is in standardization phase currently with vendors simultaneously working on implementation of draft versions in order to demonstrate the capabilities offered by the technology.

Responsibilities:

- Involved in implementation of the Test cases and Test Scripts.
- Tested the data and data integrity among various sources and targets.
- Written Test Cases for ETL to compare Source and Target database systems and check all the transformation rules.
- Defects identified in testing environment were communicated to the developers using defect tracking tool HP Quality Center
- Performed Verification, Validation, and Transformations on the Input data
- Worked closely with Samsung team members & Aricent offshore team members

Environment: C language, Java, MySQL 5.5, Unix

Education

- Master of Computer Applications (MCA) from **Thapar University**, Patiala, India (May 2009)
- B.A. with Mathematics and Computer Applications from **Punjab University** (May 2006)