LAKSHMI PRASANNA TEJA ALETI

☽ : +91-6300708109   Email-Id: alpteja@gmail.com

OBJECTIVE

I am an IT Professional with 8 years of experience in analysis, design, development, testing and implementation of Business Intelligence, Data warehousing and Data Migration. As an ETL Technical Consultant I was deeply involved in full project life cycle end to end implementation of data warehouse and data migration projects - from analysis to production implementation. Looking forward to work with new cutting edge technologies.

SKILLS SUMMARY

✦ Experienced in Using Business Objects Data Services for Data Integration and Data Migration.
✦ SME for Engagement to Invoice in Data Migration project, SME for Cards migration in Data Integration project.
✦ End to end implementation for Data Migration from legacy system to SAP ECC system for big organization.
✦ Experienced in SAP BODS tool using different data sources like flat files, relational, extractors and DEV activities.
✦ Created the Local repositories, Central repositories in SQL Server 2012, 2016 and configured the Local, repositories with Job server and Management console.
✦ Tuned Data Integrator Mappings and Transformations for the better performance of jobs.
✦ Involved in SIT and UAT phases of testing and migrating the repository from one environment to other.
✦ Providing estimates for development tasks.
✦ Prepared Documents for business requirements and business specifications.
✦ Excellent problem solving skills with strong technical background and good interpersonal skills
✦ Experienced in AML (Anti Money Laundering) for fixing AML related issues.
✦ CRM concepts in banking domain to run the campaigns.
✦ Hands on experience in writing complex SQL queries.
✦ Experienced risk reporting and mitigation professional in personal and secured loan/leasing sector.
✦ Good Knowledge on Data warehousing system implementation.
✦ Involved in implementation of different data model architectures.
✦ Able to handle new technologies and easily understand new concepts.

Career Summary

EY Global Delivery Services India LLP. (Consultant 2)	**May 2020 – Current**
Bangalore, Karnataka, India	
Pinion InfoTech Services Pvt. Ltd. (senior software engineer)	**Feb 2015 - May 2020**
Visakhapatnam, Andhra Pradesh, India	
Super Edge Technologies Pvt. Ltd. (Software developer)	**May 2014 - Dec 2014**
Bangalore, Karnataka, India	

Education Summary

ANDHRA UNIVERSITY	**Jun 2011 - Jul 2014**
✦ Bachelor of Technology in Information Technology.	
GOVT POLYTECHNIC VISAKHAPATNAM	**Jun 2008 - Jul 2011**
✦ Diploma in Electrical & Electronics Engineering.	

Project Summary:

Project	Client	Domain & Tools	Role	Team Size	Start & Duration
Mercury W5	EY Internal	Data Migration, SAP ECC, SAP BODS, SQL SERVER	Consultant 2 Object lead for E2I Team	24	06-2020 9 Months
Sweden One Data	SCB Nordics	Data Warehousing (Banking), SAP BODS, SQL SERVER, Trained in INFORMATICA	Senior Software Engineer SME Cards Integration	12	02-2019 4 Months
AML	SCB Nordics	Data Warehousing (Banking), SAP BODS, SQL SERVER, Python	Software Engineer (Team Coordinator, Lead DEV)	8	06-2017 20 Months
CRM-Finland	SCB Nordics	Data Warehousing (Banking), SAP BODS, SQL SERVER, Python	Software Engineer (Team Coordinator, Lead DEV)	4	03-2016 16 Months
DWH OPERATIONS	SCB Nordics	Data Warehousing (Banking), SAP BODS, SQL SERVER	ETL Developer Analyst programmer	10	02-2015 12 Months
100Marks.in	Startup	Online Exam Platform for IIT-JEE Apache Cordova, Java, PHP, Python	Mobile App Developer	3	05-2014 8 Months

Skill Summary:

Skill Type	Details
Databases	SQL Server, My SQL
ETL Tools	SAP BODS, Informatica(trained)
Reporting	Power BI
Programming	Python, PHP, Shell Scripting
ERP Tools	SAP ECC
Tracking	Jira, Services Now, HP ALM

Certification Summary:

Open SAP:
- Getting Started with Data Science (Edition 2021) (ds3)
- openSAP Summer School 2021 - Coffee Corner (coco1)
- Guide Your SAP S/4HANA Project to Success (s4h19-1)
- Hire to Retire – Strategy, Implementation, and Operations (sf10)
- Accelerate Enterprise Integrations with SAP Integration Suite (cp10)
- Data Migration to SAP S/4HANA (s4h8)
- Introduction to ABAP in the Cloud (abap1)

Microsoft:
- Certification Azure Fundamentals.

EY Badges:
- Data Integration Bronze 2020.

1. **Mercury W5:** Mercury Wave 5 is a data migration project which is internal project for EY which migrates data from Legacy System to SAP ECC and from there to SAP Hana in next phase. Since this project migrates huge data for different regions it was set in wave for set of regions.

   Responsibilities:
   - Object Lead for Engagement to Invoice conversion and responsible to Business User Queries.
   - Worked on the SAP Data Migration objects like the Master Data VENDOR, MATERIAL and CUSTOMER.
   - Worked on the SAP Data Migration objects like the Transaction data Open/Closed Invoice, Billing Request, Document, Debit memo request, Billing contacts, Billing WIP.

- Worked on Data Migration from the Legacy systems into the SAP.
- Interacted with Business analysts and End users to understand functional and technical requirements
- Installed and configuration of SAP BODS 4.0
- Installed the Information Platform Services and 4.0 in DEV, QA, PRODUCTION
- Profiling data using Information steward like column, address profiling and data redundancy, dependency profiling, validation rules, set up score cards.
- Defined Data Stores to allow Data Services to connect to the source or target database.
- Scheduled, monitored and fixed the errors of the jobs. Optimize mappings to achieve faster load.
- Used Business Objects Data Services interactive debugger to test the jobs and fixed the bugs.
- Troubleshooting and performance tuning which reduced several jobs from several hours to less than one.
- Scheduling the check point calls with GDO and identify risks deliverables.
- Scheduling/ Publishing the pre and post load reports to the Global Data Owners.
- Performance tuning of the SQL queries by restructuring the Joins, creation of required indexes to avoid table scans, error handling of queries etc.
- Created and maintained Enhancement, Bug tracking and Bug fix documents.
- Performed major role in understanding the business requirements, designing and loading the data into SAP ECC system.

2. **Sweden One Data:** Sweden One Data project is a Santander Nordics initiative for merging all 4 countries data to one single model which was designed by Sweden team. The outcome of project is to normalize data and use one technology and same platform across 4 countries to report at Nordics and HQ in Spain.
   Responsibilities:
   - Understanding Project design specification, Requirement Analysis, Source system Analysis, ETL
   - Development, Testing & Optimization, Project planning and tasks distribution to team by coordinating with Project manager onsite.
   - Created various test cases for ensuring the validity of the development.
   - Preparing Reconciliation and Release notes for the Developed ETL Jobs.
   - Developed summary or snapshot tables at contract, customer level
   - Developed relationships among various tables in all modules.
   - Developed SCD type 1,2,3 and 6 tables.
   - Involved requirements gathering for set of modules in collections.
   - Involved in very fast phased development which will be deployed to production within a day.
   - Code reviews and code optimization for team members.
   - Involved in the designing the approach document and the mapping rules defined by the customer.
   - Involved in handling prod issue and proving quick fixes without interrupting daily data to business.
   - Trained internally to handle **Informatica** development activities.
   - Handled Informatica installation and configuration process.

3. **ALM:** AML project is an internal initiative for the Nordic States (namely, Norway, Finland, Sweden and Denmark) at Santander Consumer Bank (SCB). SCB need the data that helps them to analyze and take right business decisions.
   Responsibilities:
   - Understanding Project design specification, Requirement Analysis, Source system Analysis, ETL
   - Development, Testing & Optimization, Project planning and tasks distribution to team by coordinating with Project manager onsite.
   - Created various test cases for ensuring the validity of the development.
   - Preparing Reconciliation and Release notes for the Developed ETL Jobs.
   - Developed new objects to build Stage layer from the OLTP servers.
   - Developed new objects to build dimension and Fact tables.
   - Implemented SCD Type-1 and SCD type-2 while building dimension tables.
   - Involved in implementing History Logic to load Fact tables.
   - Created stored procedures for data checks on regular loads and implemented in SAP BODS.
   - Look across end to end solutions to identify and fix performance and development related issues

- Validation of ETL Data flows to endurance of large data.
- Involved in the designing the approach document and the mapping rules defined by the customer.
- Tuned mappings to perform better using different logic to provide maximum efficiency and performance.
- Involved in the Integration Testing and Bug fixing.
- Expert skills in DS (ETL) in design, creation, and implementation of DS scripts, work flows, and data flows and SQL pushdowns.
- Involved in preparation of test cases and testing of mapping.
- Involved in Daily calls with on-site team and clients on requirement gathering.
- Involved in the designing the approach document and the mapping rules defined by the customer.
- Involved in creating the web based Python extractors in SAP BODS using Rest API.
- Implemented very complex logics to identify the fuzzy logic to identify similar names.
- Writing the complex logic in UDT transformation using python.

4. **CRM-Finland:** CRM-FI is Finland initiative for running campaigns for the customers based on the customer performance from past and running personalized offers which helps the growth of Santander products with more consistent profits and to stick the good customers with other products after closing of existing loans or product. Creating the SQL prototypes test tables for the project modules by dividing all the required components to blocks. Like customer, contract, customer contact, contract expense etc.
   Responsibilities:
   - Coordinating with onsite project manager and BI to gather the business requirements and providing the required technical solution documents and Enterprise Datawarehouse.
   - Supporting team members to implement complex business logic and escalating for any technical issues.
   - Communication with onsite business users for mapping or requirements clarification.
   - Building database model and relationships among the tables.
   - Building risk modules for wiki risk reporting.
   - Framework changes for Enterprise Datawarehouse model to audit the ETL jobs with batch id's, file based sources.
   - JIRA tickets creation for deployment modules.
   - Atomic engine scheduling rules defining after production deployment.
   - UAT testing coordination and production data validations for CRMFI solution.
   - Project timelines coordination with team and business analyst.
   - Source data cleansing requirements for better quality of address related data.
   - Validations for critical components and emailing them using custom audit.
   - Target Files generation for external agencies reporting.

5. **DWH OPERATIONS:** Data Warehouse Operations mainly involved in the enhancement and support the project in Production on data delivery and reporting. Resolving the BU queries with in SLA and escalating external agencies issues.
   Responsibilities:
   - Used BODS ETL tool for data loading from Source landing zones to Staging area, business transformations and final loading into the EDW.
   - AUTOMIC is being as the scheduling tool and SAP is used as the Code repository and for code version control.
   - As a developer analyzed the need of code changes or new request based on the remedy ticket or did any change based on specific request.
   - Involved in code deployment across multiple environments like Dev, Test, UAT and Prod.
   - Involved in the testing and fixing the issues in various environments before code moving to prod.
   - Used the Fast load utility to load the data into staging layer.
   - Used Batch/ real time jobs and data flows to extract the data from the SAP system, and load into the staging data-base.
   - Worked on Data-quality for Global-address cleansing.
   - Worked on Data-Quality for Address cleansing, Data-cleanse, Matching, And User defined transforms.

- Deployment Automation Engine was developed doing R&D using cross technologies .Net and automated the SQL Scripts deployment using the engine in UAT and Production environments.
- Worked on implementing Upgrade projects for source systems upgrades.
- MFI issues resolution and reporting to Denmark National Bank.
- Handled XML file inputs from web based rest API's as data source.

6.   100Marks.in: Developed the Android app using cross platform technologies and Rest API's for India's leading IIT-JEE Prep App.
Responsibilities:
- Development of Cross platform Application for Mobile devices and Supporting team in Web development and testing of Web platform and Mobile service API's for JEE testing platform, Fixing the Bugs in Bugzilla.
- UX design based on screens provided by external team.
- Creating the API and interface for login in with Facebook and Google.
- Leaderboard creation for top list of users in each category.
- Python API algorithm for providing next level complex question based on the user current capabilities which is dynamically done during the online test.

ACHIEVEMENTS:

- *Achieved 3 Spot awards for delivering the migration projects successfully in EY GDS India.*
- *Achieved Extra Mile award with cash prize in Pinion Services for RND work done for FINREP and COREP International financial reporting standard.*
- Participated in Android workshop conducted and presented small apps.
- Presented PPT on Hacking Tricks & DADI Institute of technology and sciences.
- Participated in Swarm Intelligence workshop conducted by International conference SEMCCO & FANCCO.

OTHER INITIATIVES AND INTERNAL R&D IN PINION: (Python, Android, D3, MS SQL, VBA) (5 Members)
- Developed Data Visualization tool using D3 hierarchy of business and their data quality in various regions.
- Developed a tool using excel VBA which generates the COREP XBRL file report for International Financial Reporting Standard.
- Using Pandas and Python libraries to extract the data from excel for transformation and visualization.
- Created tool to generate the Automated the deployment plan which helps developers to reduce efforts.
- Developed an Android app for asset management using bar-code scanner API to manage pinion assets.
- Worked on Automation of Deployment Engine using .Net, developed a tool to deploy the objects and SQL scripts to UAT and PRODUCTION environments. Got appraisal from Project Manager for creating the tool which helps to minimize the efforts for DBA and Deployment Teams.
- Implemented android app for usability of monitoring of jobs in mobile in case of unavailability of desktop.
- Trained in Informatica ETL Tool
- Trained internally for DENODO data virtualization platform.

OTHER INITIATIVES AND INNOVATION PRJECTS AT EY: (Excel VBA) (2 Members)
- Trained in SAP HANA and Azure Data Factory
- Worked on Data Integration Bronze Badge
- Created internal file validation tool using VBA to verify the structure of file and report any issue based on checklist for each object which is a manual task takes number of hours to validate.
- Worked on Code Review tool using the VBA Macro by taking ATL from the BODS in xml format which helps to minimize the time to review.

Languages Known: English, Hindi and Telugu