Hemanth Tumpati

Technology Lead
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Experienced Data Architecture/Analyst with 14 years of professional experience, including 5 years of data architecture, integrations and over 5 years in Salesforce environment.

Experienced in working and leading IT projects involving Software Requirements, Business Analysis, Systems Analysis, Data Modelling, Data Analysis, Data Mapping, Data Profiling, Data Cleansing, Data Migration, Data Governance, Data Integration, Data Quality, Metadata, MDM, Data Security, Data Archiving, Reporting, Analytics, ETL/ELT, development, Salesforce and Azure applications.

* Expertise in creating, maintaining, tuning database Tables, Views, Stored Procedures, Functions, Triggers using SQL, T-SQL, and PL/SQL.
* Experience working with Salesforce Object Model. Executed data migration/Integration to Salesforce and worked with data integrations from Salesforce to other systems.
* Experience working with Salesforce Objects, Relationships, List of Values (LOVs), Large Data Volumes, Wizards, Workbench, Data loader, Data loader CLI Scripts, Bulk loads, SOQL, SOSL, ETL, DBAmp etc.
* Built data migration and data integration for Salesforce - Sales cloud, Service cloud, community cloud, CRM and database applications.
* Experience migrating legacy applications data to new platform involving data modelling, data architecture, data mapping, data analysis, data cleansing, de-deduplication.
* Strong data management skills required, including experience with data consolidation and de-duplication.
* Experience in building data for data visualization, reports, dashboards, scorecards (KPI).
* Excellent in planning, organizing, problem solving, interpersonal, communication, leadership skills, self-starter, multi-tasking, and motivate team members.

**EDUCATION, TRAINING & CERTIFICATION:**

* Salesforce Certified Administrator - July 2022
* Salesforce Certified Data Architecture - December 2021
* Master’s Degree in Information Technology from University of Madras, India

**TECHNICAL SKILLS:**

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| Operating Systems | Windows |
| Languages | C, HTML, JavaScript, Apex, XML, SQL, PL/SQL, T-SQL. |
| RDBMS | Oracle, SQL Server, MySQL, MS Access |
| ERP/CRM Systems | Salesforce (Sales cloud, Service cloud, Community Cloud, CPQ) |
| ETL/ELT Tools | SQL Loader, SSIS, DTS |
| Other Software Tools | JMeter SVN, JIRA, MS Office, MS Project, Salesforce Data loader, Salesforce Wizards, DBAmp |

**PROFESSIONAL EXPERIENCE:**

**Hexa IT Solutions, Hyderabad, India (Apr 2020 – Apr 2022):**

**Project:** Worked as a consultant for Conduent Transit Open Payment System application and Tolling as a data Integrations consultant. I worked on the Siebel and Salesforce data Integration lead responsible for integrating the data for supporting data migrations and reporting.

**Roles & Responsible:** CRM Data Engineer (Data Architect/ Analyst):

* Worked with end users and management to define system requirements, review the requirements, and converted them into design specifications. Created and refined agile technical stories for data architecture and development.
* Worked on a globally distributed team to deliver high quality solutions. Provided technical leadership and hands-on implementation role as a data architect including data access, integration, modelling, visualization, mining, design and implementation.
* Implemented end to end Salesforce object data migration/integration scripts used for one time migration, delta loading migrations, updates, assist in data integrations.
* Created and documented scripts/programs to facilitate the extraction, transformation and loading of legacy data, documents.
* Architected, designed, and Implemented Data Model with performance, data accuracy, data integrity.
* Responsible for developing conceptual data model, data migration strategy, and data mapping for implementation of a Salesforce.
* Responsible for documenting the conceptual data model.
* Responsible for defining record types, relationship rules, identifying standard and custom objects/attributes during High Level Design.
* Salesforce objects included User, Account, Contact, Case, Case Comment, plus other custom managed packaged objects.
* Developed and modified Transact-SQL queries to access and reconciliation of account and payment data.
* Performed performance tuning, database monitoring, SQL optimization, data archiving, table partitioning, indexes, etc.
* Implemented ETL processes to load complex datasets with full and incremental load scenarios. Reviewed and improved efficiency of existing ETL processes.
* Established standard data practices for governance and addressed other non-functional issues, including data security, privacy and quality.
* Used SQL, PL/SQL and T-SQL according to the system needs in ETL and reports.

**Environment**: Windows, Microsoft Azure, Salesforce, Siebel CRM, SQL, PL/SQL, SQL Server, SSIS, Oracle, Crystal Reports, Business Object Enterprise.

**Concentrix Services India Private Limited, Bangalore (May 2007 – Mar 2018)**

**Projects:** Worked at various clients to implement client server and web applications.

 **Project**: I worked Genesis (United States of America) Client for automobile project between May 2017 to Mar 2018 and I involved for the Salesforce data Integration team responsible for integrating the acquired company to existing Salesforce org.

**Salesforce Data Integration/Data Analyst:**

* Conduct data requirement working sessions focused on object data mapping, data transformation and planning with the functional and technical stakeholders.
* Implemented end to end Salesforce object data migration/integration scripts used for one time migration, delta loading migrations, updates, assist in data integrations.
* Created and documented scripts/programs to facilitate the extraction, transformation and loading of legacy data, documents.
* Perform data analysis by using SQL and clean data with the end users.
* Performing unit testing on all developed data scripts, data and work with the end users to test the data for data accuracy of the migrated data.
* Developed and refine run book for production deployment and provided necessary documentation for data migration, and integration.

**Environment**: Windows, SQL Server, SSIS, Salesforce, CPQ, SQL, T-SQL, TFS, DB Amp., data loader.

**Programmer/Analyst:**

* Worked for Aurora Suite project and Client is Hyundai Capital America (HCA), Hyundai Motor America (HMA), and Mazda Capital Canada (MCC) Between Nov 2016 to April 2017 as a Salesforce data architecture, responsible for data migrations and built SSIS integrations.
* Worked for Epsilon project and Client is Ford and Toyota Between Jan 2015 to Oct 2016 forimplementing Salesforce, SSIS, BI reports for Sales.

**Test engineer /Test lead:**

* Worked for RBS Business Services Private Limited, Chennai from May 2007 to Dec 2014. I have worked in several projects like SWIFT MT798, SEPA DDO, Strategic Billing, Imaging Improvements, GTP KeyBank FI Implementation. I was involved in User Acceptance, Performance and Production Acceptance Testing.