Kandula Rahul Siva Naga Venkata Sri Sai

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PROFESSIONAL SUMMARY

MDM Developer with 3.5+ years of experience in implementing and managing Profisee Master Data Management (MDM) and Cloud-based solutions. Proficient in leveraging Profisee MDM to deliver end-to-end solutions, ensuring robust data governance, quality, and integration. Proficient in leveraging Microsoft Azure services like Azure Data Factory, Databricks and Power BI. Profisee Certified Partner Consultant and Microsoft Certified Azure Data Engineer Associate with expertise in SQL, PySpark and MDM solutions.

EMPLOYMENT HISTORY

Hexaware Technologies, Chennai   **June 2022 – Present**
MDM Developer | Azure Data Engineer | Software Engineer

At Hexaware Technologies, I have contributed to key projects such as internal Proof of Concepts (PoC) and client implementations for Master Data Management and Reference Data Management. My responsibilities have included designing data models, implemented data quality validation and assignment rules, and configured complex workflows.

Responsibilities:

- Designed and implemented **end-to-end MDM solutions** on the Profisee MDM platform, including data models, deployment, and quality validation rules.
- Developed **Matching and Survivorship Strategies** to maintain accurate and reliable golden records.
- Built and configured **Forms, Presentation views**, and the **Fast Apps Web Portal** for seamless user interactions.
- Created **Business Process Workflows** for data stewardship activities and real-time event processing.
- Designed **Address Verification Strategies** leveraging BING Maps API.
- Developed and Integrated Profisee with Azure and AWS Glue by **REST APIs using Swagger** for efficient data exchange.
- Designed and implemented ETL pipelines using **Azure Data Factory**, for ingestion of data from multiple sources (SQL Server, REST APIs, and Flat Files).
- Utilized **Azure Databricks** and **PySpark** to process and clean large datasets, ensuring high-quality data for analytics.
- Built interactive **Power BI Dashboards** and integrated them with Profisee for advanced reporting and visualization.
- Ensured **Code Migration** between environments (DEV to SYS) and executed unit test cases to maintain quality.
- Participated in **Agile ceremonies**, including daily stand-ups, PI planning, and iteration planning.

SKILLS

Profisee MDM	SQL	PySpark
Informatica MDM	Azure Data Factory	Azure Databricks
Power BI	Rest API Integration	SAFe Agile

TOOLS USED

Profisee Fast Apps Studio	Profisee Fast Apps Web Portal
Azure Data Factory	Azure Databricks
Power BI Desktop	Power BI Service
Swagger	Visual Studio 2019 & 2022

PROJECTS

Data Management Hub MVP Project (MVP – Minimal, Viable, Product) – UK   June 2023 - Present

This project focuses on creating an Analytical MDM solution for their Asset, Property and Customer Master domains. Data from Reference Data set, AI2, SAP S4 are used for Asset and Customer domains and Data from ABP, GIS, SAP ISU and SAP ECC for Property domain. These are Integrated into Profisee using ADF by leveraging the Rest APIs and this data is validated using Data Quality Rules and then Golden records are created by applying Matching and Survivorship strategies to maintain the Centralized single source of truth records within the Profisee MDM platform. Then downstream mastered data is sent back to Data Lake storage where Power BI reports are built for comparing the quality metrics of Inbound and Outbound data. This initiative is part of the Strategic Development Program aimed at enhancing Data Governance & Quality and Implementation of Master Data Management for UK based Water Utilities company.

PoC on Profisee MDM using with AWS Glue and Azure ADF – Hexaware   March 2023 – May 2023

The PoC on MDM with AWS Glue and Azure ADF focus on integrating data between the Profisee MDM platform with AWS Glue and Azure ADF to streamline data processing and generate golden records. This Proof of Concept (PoC) is aimed at demonstrating the feasibility and efficiency of utilizing AWS Glue and Azure ADF to interact with the Profisee MDM platform through APIs for data integration and management purposes.

Profisee RDM & MDM CoE for Pre Sales – Hexaware   Nov 2022 – Feb 2023

The Profisee RDM & MDM CoE for Pre-Sales focuses on creating an end-to-end Reference Data Management (RDM) and Master Data Management (MDM) solution within the Profisee practice environment and integrating the Microsoft Power BI within the Profisee for Dashboards. This solution serves as a demonstration tool for pre-sales activities, showcasing the capabilities of the Profisee platform to potential clients interested in implementing RDM/MDM solutions. The project aims to provide a comprehensive and customizable RDM & MDM solution that addresses the specific needs and requirements of clients across various industries.

CERTIFICATIONS

- Profisee Certified Partner Consultant LP-7
- Microsoft Certified Azure Data Engineer Associate DP-203
- Microsoft Certified Azure Data Fundamentals DP-900
- Microsoft Certified Azure Fundamentals AZ-900
- Databricks Certified Data Engineer Associate

EDUCATION

Vignan's Foundation for Science, Technology & Research   2026

Master of Business Administration, 9 CGPA
Business Analytics

Sri Sivani College of Engineering   2024

Master of Technology, JNTUGV, 8 CGPA
Computer Science Engineering

Sri Sivani College of Engineering   2022

Bachelor of Technology, JNTUGV, 8.2 CGPA
Electronics and Communication Engineering