KANMANI THAMIZHANBAN

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PROFESSIONAL EXPERIENCE

ACCENTURE SOLUTIONS PVT LTD. — Bangalore, India
Data Engineering Senior Analyst — May 2021-July 2023

- Spearheaded the project orchestrating Extract, Transform, and Load (ETL) pipelines, ensuring seamless data migration to Hybris. Achieved a 30% reduction in processing time for daily transactional needs.
- Systematically addressed constraints within Informatica Intelligent Cloud Services (IICS), enhancing workflow efficiency with a 25% improvement in data processing speed, and exceeding client expectations.
- Led the design and analysis of user stories, ensuring precise estimations and risk mitigation for a significant data migration initiative, independently resolved roadblocks, saving over 200 labor hours, and reflecting a 15% increase in project efficiency.
- Developed and automated detailed Power BI reports, resulting in a 20% reduction in manual reporting efforts.
- Provided technical mentorship to junior team members, fostering autonomy and refining decision-making and leadership capabilities.

IMS HEALTH ANALYTICS (IQVIA) — Bangalore, India
Application Development Specialist 1 — November 2019-April 2021

- Proficient in Lexi (iPaaS), facilitating real-time integration and data integrity between Informatica MDM and Salesforce and executing data validations using Postman API.
- Monitored MuleSoft logs, contributing to dashboards and reports for Splunk implementation.
- Automated data comparison across MDM, Organization Manager, and Salesforce systems using Python and SQL queries in Jupyter Notebook, resulting in a 25% reduction in processing time.
- Generated TIGER tool reports, automating data discrepancy notifications to clients and performance tuning of SQL queries and workflows, achieving a 20% efficiency improvement.
- Conducted analyses through reports, providing comprehensive historic views of sales force alignment structures and employee details for informed decision-making.

ACCENTURE SOLUTIONS PVT LTD. — Chennai, India
Data Engineering Associate — September 2016-June 2018

- Developed Informatica mappings, sessions, tasks, and workflows to efficiently extract XML-formatted data from the reporting layer. Implemented shell scripts for post-processing tasks, including zipping, renaming, archiving, and encryption.
- Formulated comprehensive unit test cases addressing various scenarios, such as data validation, count, junk, duplicate, and null checks.
- Managed Service Requests (SRs) from Business and other Vendors, with a primary focus on data requests, and Work Requests (WRs) aimed at enhancing and automating existing processes.
- Established an Enterprise Data Warehouse (EDW) and leveraged it to deliver valuable data insights to the client on both periodic and ad-hoc bases.

EDUCATION

CONESTOGA COLLEGE   **Kitchener, ON, Canada**
Post Graduate Diploma; Major in Business Analytics   **Sep 2023 - Apr 2024 (Expected)**

- 4 GPA
- Completed Coursework: **Data Analytics, Business Intelligence Tools, Big Data Analytics, SQL and Data Analysis, Project Management**

SKILLS

- Data storage: **Oracle, MySQL, SAP HANA, Microsoft SQL server**
- Data Integration and ETL Tools: **Informatica PowerCenter, Nexxus ETL, lnformatica Intelligent Cloud Services (IICS)**
- Orchestration Tools: **Git, Jenkins, AWS S3, MuleSoft Anypoint**
- Programming Languages: **Python**
- Query Language: **SQL**
- Bl Tools: **Microsoft Power Bl, Advanced Excel, Tableau**
- Project Management Tools: **Jira, SNOW**
- Miscellaneous: **Web scraping, Postman API, Unix/Powershell scripting, Salesforce-Veeva CRM, performance improvement/tuning, Jupyter Notebook, Splunk monitoring**

ACCOMPLISHMENTS

- **Directed a 5-member team**, overseeing code development, migration, tracking, hyper-care support, and mentorship with strong interpersonal and articulation skills.
- Represented the team in the **Global Technology Innovation Contest 2023**.
- Designed and implemented an Alert Using Audit Framework, **eliminating 100% of manual testing efforts** for data reconciliation and thereby a 90% reduction in incidents or requests related to data issues as anticipated.
- Recognized for excellence in **'Star of the Month**,' '**Incredible Work**,' '**Best People**,' '**Client Value Creation**,' and '**Always Do the Right Thing**' categories.
- Achieved a Gold badge in Information Security Advocate training.
- Enhanced the efficiency of existing ETL processes by **60-90%.**
- Received client appreciation for performance tuning of long-running workflows and SQL queries, resulting in a **95%** reduction in processing time.
- Specialized domains: **Pharmaceutical, eCommerce & Digital Marketplaces, Specialty Retail**.
- Language proficiency: Fluent in Tamil, English, and Hindi; Beginner proficiency in French.

CERTIFICATIONS

- Certified as 'Full-Stack Automation Engineer- AI and Analytics'
- Certified in DLF3.0 Delivery Foundation Academy (DFA)