

# Jees Maria J

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## EDUCATION

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**Government Engineering College, Thrissur**

*Bachelor of Technology in ECE; CGPA: 7.75*

Thrissur, Kerala

*Aug 2015 - August 2019*

## EXPERIENCE

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**Tata Consultancy Services**

*IT Analyst*

Bengaluru, Karnataka

*Apr 2021 - Present*

- **Talend Retirement:**

- \* Led the DBT migration phase of the Talend Retirement Project, transitioning ETL processes.
- \* Played a pivotal role in the Airflow migration by designing re-usable DAG for enhanced orchestration and supported HVR migration by standardizing extraction and loading processes.
- \* Managed and guided a team of 5 members throughout the DBT migration process, ensuring proper data governance and timely delivery.
- \* Designed and established the repository structure, implemented a formatting check file for CI/CD, and set up GitLab CI pipelines for seamless integration and deployment.

- **End-to-End Data Management Solution Project:**

- \* Created custom data pipelines to load data into Snowflake DB using Theobald Xtractor and Talend Studio from sources like SAP (S4HANA, PLM), SharePoint, and AWS S3.
- \* Designed and developed an optimized Talend job to split data extraction into parallel processes, extracting over 60 million records in less than 2.5 hours.
- \* Collaborated with the Python team to develop and deploy a probabilistic model, enhancing data-driven decision-making capabilities.
- \* Designed AWS Glue ETL jobs for IIoT data.
- \* Participated in project planning, estimation, and delivery activities using Agile methodology.

- **POC for MDM Solution Development:**

- \* Collaborated with React frontend developers to develop the backend for a POC to replace Riversand MDM with a custom web application using Python and Flask.
- \* Integrated Snowflake DB for structured data warehousing and retrieval, ensuring seamless integration with existing systems.
- \* Ensured smooth data integration with existing systems, enhancing overall data workflows.

**South Indian Bank Ltd**

*Probationary Officer*

Mumbai, Maharashtra

*Oct 2019 - Dec 2020*

- Implemented kiosk banking after branch statistics analysis to improve service delivery, which increased customer satisfaction, and boosted business efficiency.

## SKILLS

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- **Programming** :Python, Java, C++, Javascript, HTML/CSS, SQL, MATLAB
- **Technical** :Angular, NodeJS, Snowflake DB, Git,
- **Tools** :VS Code, Talend Studio, Apache Airflow, HVR, DBT, Jira, AWS Glue, IAM

## CERTIFICATIONS

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- **Certified Specialist in Full Stack Development** - ICT Academy of Kerala - 2022
- **SQL** - HackerRank - 2022

## ACHIEVEMENTS

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- Awarded Performance Band 'A' for 2 consecutive years in work from TCS.
- Received Client Appreciation for outstanding contributions to the project at TCS.
- Received Star of the Month Award from TCS for contribution to Talend Retirement Project.