

ABILASHA VEDIAPPAN

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Driven & passionate Data Analyst with over 6+ years of experience on working with Big Data, various ETL tools, SQL, Tableau and Project Management. Through my curiosity learnt Python & Web Development through various courses and projects. Possess strong educational & professional background in Supply Chain.

PROFESSIONAL EXPERIENCE

SENIOR DATA SCIENTIST

Jan 2023– Present

Cargobase, Singapore

In charge of driving deliverables from raw data & developed few predictive machine learning models for enhancement of the platform

SME / ANALYST - END TO END CONTROL TOWER

Jan 2020– Dec 2022

Schneider Electric Logistics Asia Pte Ltd, Singapore

Lead Transport integration in End-to-End Control Tower platform for complete visibility on order level for customer satisfaction and delivery efficiency

- Developed project scope and the roadmap for Transport integration - including global & regional last mile transportation.
- Conducted workshops and sessions with users to understand use cases on End-to-end shipment monitoring, identify scope of improvements and new capabilities.
- Co-ordinated with development team to deploy shipment visibility to identify delayed shipments on customer open order
- With ETL, Tableau, Implemented Business Contingency plan & risk assessment tool for proactive alerts by minimizing customer impact.
- Migrated Transport Control Tower from on-premises to Cloud environment for better performance with no business impact to over 1000+ users.

LOGISTICS ANALYST – Transport Control Tower

July 2017– December 2019

Schneider Electric Logistics Asia Pte Ltd, Singapore

Designed in house Transport Control Tower to provide real time visibility on shipments to the various stakeholders using high end ETL tools and powerful visualizations.

- Created a single source of data feed for global transport for daily execution on real time by connecting over 15+ carriers with +500 €M spend.
- Automated the whole Control Tower architecture by creating 20+ workflows in ETL-Alteryx for data integration and data analysis
- Developed SQL scripts for handling & storing millions of data points connecting various systems & platforms
- Designed & Published Rich Interactive (100+) Control Tower Tableau dashboards for different requirements and use cases enabling easy access to information needed for tracking delayed shipments & KPI measurements.
- Transformation of Tableau into services for other regional offices

INTERN-CONTROL TOWER – GLOBAL SUPPLY CHAIN

Feb 2017 – June 2017

Schneider Electric Logistics Asia Pte Ltd, Singapore

- Worked closely with transporters for data integration.
- Worked on harmonizing the data and designing dashboards for Transportation KPIs as per user request.

LOGISTICS ENGINEER – NETWORK SOLUTION

Aug 2014 – June 2016

Expeditors International (India) Pvt. Ltd, Chennai, India

- Worked on Supply Chain projects to deliver high value solutions to improve and optimize various aspects of their Supply chain performance parameters.
- Responsible for data collection and assessed the quality for modelling.
- Built Baseline-Scenario & Alternative-scenarios models using Optimization & Simulation techniques in Supply Chain Guru®
- Built network visualization through Tableau.
- Handled RFQs for efficient Supply Chain solutions

EDUCATION

MASTERS OF SCIENCE IN SUPPLY CHAIN MANAGEMENT (GPA : 3.8/5)

June 2017

National University Of Singapore, Singapore

BACHELOR OF ENGINEERING IN INDUSTRIAL ENGINEERING (GPA: 9.2/10)

May 2014

College Of Engineering, Guindy, Anna University, Chennai, India

SKILLS

- SQL, Business Intelligence (BI) – Tableau, ETL Tool – Alteryx, Programming language – C++, Python, Java, Excel, Data Analysis, Data Quality, Data Integration
- *Soft Skills*: Critical thinking, Project management, Agile PM, Communication, Leadership, teamwork, efficiency
- Fluent in English and Tamil

CERTIFICATION

- “CS50's Introduction to Computer Science” in edX by Harvard
- “Supply Chain Fundamentals” in edX by MIT