

TEJAS JAYAPRAKASH

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## PROFESSIONAL SUMMARY

Dynamic Business Data Analyst with over 6 years of expertise in data-driven strategies, statistical modeling, and supply chain analytics. Proven record of enhancing operational efficiency, driving significant revenue growth, and influencing business strategies through insightful data interpretation and collaboration with cross-functional teams.

## SKILLS

SQL | Data Analytics | Supply Chain Optimization | KPI Development | Decision Support Systems | Performance Metrics | Statistical Modeling | Machine Learning | ETL | Project Management | Tableau | Looker | GCP | AWS | BigQuery | Redshift | Cassandra | Alteryx

## PROFESSIONAL EXPERIENCE

Cogeco Connexion Inc, Analytics Engineer

Jun 2022 - Present

- Enhanced service capacity and reduced management time through data analytics, generating \$1.4M in additional revenue.
- Automated the invoice system with SQL, saving \$50K monthly while improving duplicate payment detection accuracy.
- Developed a performance analysis system using BigQuery, increasing appraisal accuracy by 30% and reducing report compilation time by 70%.
- Designed an SLA compliance solution, decreasing contract violations by 25% and saving \$100K quarterly.

- Achieved \$470K annual cost reductions through effective task automation and KPI development across teams.

#### PwC, Data Analyst

Mar 2019 - Mar 2020

- Created an AI application for the ML team, reducing resource costs by 20% and lowering financial crime risks by 15%.
- Developed an anti-fraud engine that identified \$1.5M in financial crimes within six months.
- Partnered with cross-functional teams using the Kafka streaming platform for real-time model training, improving fraud detection rates by 25%.

#### Amazon Development Centre, Transaction Risk Analyst

Mar 2017 - Dec 2019

- Implemented performance dashboards in Excel and Tableau, detecting over 500 fraudulent activities and averting potential fines.
- Conducted data analysis to enhance fraud detection rates by 30% through identification of fraudulent transactions.
- Designed a proof of concept for automating the ticketing process, improving operational efficiency by 25%.

#### INTERNSHIPS

##### Essex Powerline Corporation, Analytics Engineer

Jan 2022 - Apr 2022

- Developed an automated optimization tool, enhancing project prioritization accuracy by 20% and reducing risk by 25%.

iNeuron, Data Scientist

Jan 2021 - Sep 2021

- Designed an advanced industrial automation solution to promote safety and enhance operational efficiency in industry settings.

## EDUCATION

St Clair College, Data Analytics for Business

Graduation Date: Apr 2022

Sri Venkateswara College Of Engineering, BE in Mechanical Engineering

Graduation Date: June 2016