**YOUR NAME**

0422332233, email@gmail.com

# **EXPERIENCE**

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| --- | --- | --- | --- |
| **Employer** | **Title** | **Location** | **Dates** |
| ABC Company | Lead Engineer | New York | June 2018 - Till Now |

### **DESCRIPTION**

* Led the creation of a data pipeline to ingest and store 500TB of raw data weekly using Apache NiFi, Kafka, Elasticsearch, Redis, Python, and Go, resulting in improved data processing efficiency and scalability.
* Developed an analytics platform for 20+ stock exchanges with real-time dashboards in ReactJS/Redux, showcasing trade volume by currency pair, user activity, and other vital metrics, leading to enhanced decision-making capabilities for stakeholders.
* Executed anomaly detection algorithms across 30+ FX platforms based on historical data from API and the web, contributing to the identification of distinctive trading patterns and improved risk management strategies.
* Designed a multi-user, multi-database application for 10+ clients, handling a data processing requirement of 1M records, resulting in streamlined data management and enhanced user experience.

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| **Employer** | **Title** | **Location** | **Dates** |
| XYZ Pty Ltd | Developer | Chicago | June 2017 - June 2018 |

### **DESCRIPTION**

* Devised a methodology enabling 200+ clients to prioritize vital analytics requirements and convert them into actionable tasks within a 3-day deadline, improving client satisfaction and project turnaround time.
* Overhauled the ERP system at Polyhire to support high-volume analytics, leading to a 59% YoY increase in monthly revenues.
* Constructed consumer sentiment using multivariate statistical techniques, SEOs, and stock market indexes, resulting in a 70% improvement in Q1 2020 sales forecasting outputs.
* Determined optimal business patterns based on data analysis models, redefining business strategy and yielding 95% ROI values beyond industry averages.

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| **Employer** | **Title** | **Location** | **Dates** |
| QWE Pty Ltd | Consultant | New York | June 2015 - June 2017 |

### **DESCRIPTION**

* To be updated

# **SKILLS**

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| **Key Skill** | **Skill Description** |
| **Data Engineering** | Hands-on expertise in building data ingestion, transformation, and egress framework, with data warehousing best practices. |
| **Data Pipelines** | Significant experience in data pipelines, frameworks, tools, and technologies for business contexts. |
| **API Development** | Design and build of APIs (REST/SOAP) to push and pull data from various data systems. |
| **DevSecOps** | Familiarity with DevSecOps tools, CI/CD with GitHub, and Azure DevOps methodologies. |
| **Azure Data Platform** | Good knowledge of Azure Data platform and cloud data technologies like Spark, Data Lake, and Power BI. |
| **SQL** | Strong background in SQL, capable of writing performant queries and troubleshooting performance. |

# **PROJECTS**

* Designed and implemented a data ingestion and transformation framework for real-time data processing, enhancing data quality and reliability.
* Developed a data warehousing solution with optimized data pipelines, leveraging Azure Data Factory and Synapse for efficient data management and architecture.
* Built RESTful APIs for seamless data integration and extraction, ensuring secure and efficient communication between diverse data systems and platforms.

# **EDUCATION**

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| **Institution Name** | **Degree Name** | **Year** |
| RMIT | MS in Data Science | 2014 |
| Melbourne University | BS in Mechanical Engineering | 2008 |

# **AWARDS**

* Employee of The Year Award, 2019
* Recognized for innovative data engineering solutions leading to significant performance improvements and cost savings.