# Joseph Choi

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## **WORK EXPERIENCE**

Kitchell Sacramento, CA

Data Analyst Jan 2024 - Present

- Design, develop, and maintain data models, dashboards, and paginated reports using SQL, Power BI Desktop, and Power BI Report Builder to deliver insights and KPIs to internal and external clients
- Develop automation solutions to streamline project control processes, including cost control, scheduling control, and data collection to improve efficiency and reduce manual efforts using SQL and Power Automate
- Maintain comprehensive documentation of dashboard development processes, risk management reports, and automation solutions, ensuring clarity and ease of use for end-users
- Deliver training and support to end-users, enabling them to effectively utilize dashboards and automation solutions
- Collaborate with the IT department to ensure compliance with data governance and security standards, maintaining the confidentiality, integrity, and availability of project data

# Yamaha Motors Corp.

Cypress, CA

Transportation Data Analyst

Oct 2021 - Nov 2023

- Developed automated inventory and cost reporting processes using SAP and SQL to generate and export key data, resulting in a 50% increase in domestic transportation operational efficiency for supply chain management
- Created 5 data models and 25+ dashboards using Power BI that improved visibility by 80%, enabling stakeholders to understand key metrics such as On-Time Delivery, Damage and Loss, and Cost per Shipment
- Developed and executed ETL pipelines utilizing SQL and Power Query, simplifying the data collection process and significantly improving accuracy, resulting in a 100% reduction in search query time for data processing

Starway Transport Irvine, CA

Assistant Manager, Analytics

Jan 2021 - Jun 2021

- Managed and streamlined daily data operations for a team of 5 coordinators, conducting training sessions on leveraging Excel to make data-driven decisions, resulting in a 20% increase in efficiency
- Conducted comprehensive performance reviews for all 5 team members, analyzing key transportation metrics and providing actionable recommendations, which resulted in a 20% increase in overall productivity
- Created internal dashboards using Tableau to visualize core business KPIs, improving visibility into overall financial performance and resulting in a 20% increase in data accessibility and efficiency for the organization

Logistics Analyst May 2017 - Dec 2020

- Developed 50+ dashboards for large-scale accounts, resulting in a 20% increase in transportation operational efficiency for customers in Tableau
- Generated comprehensive daily reports analyzing customer logistics metrics and target goals, resulting in a 15% increase in on-time deliveries
- Designed and executed a cost analysis model to identify areas of inefficiency in transportation operations, resulting in a 5% reduction in freight costs

# **EDUCATION**

### **Sacramento State University**

Sacramento, California

Master of Science in Business Analytics (Expected Completion: August 2026)

**Bellevue University** 

Bellevue, Nebraska

Bachelor of Science in Data Science (GPA: 4.0)

## **TECHNICAL SKILLS & CERTIFICATIONS**

**Skills:** SQL, Python, Power BI, Power BI Report Builder, Tableau, Excel, Azure, SharePoint, Power Automate **Certifications:** Microsoft Certified: Power BI Data Analyst Associate (PL-300), Coursera (Google Data Analytics Certificate, Google Project Management Certificate, IBM Data Analyst Professional Certificate, IBM Data Science Professional Certificate, Google UX Design Certificate, Google IT Support Certificate)