

Ali Alohal

Data-Driven Decision Support Leader | Data Scientist | Business Analytics | Transforming Data Into Strategic Insights
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Summary

Data analytics professional with a strong technical background, leadership experience, and a passion for delivering impactful insights. Skilled in programming, team collaboration, and leveraging data to drive organizational success in dynamic environments. Committed to continuous learning and innovation to solve complex challenges and deliver value.

Experience

Zakat, Tax and Customs Authority Lead Decision Support	08/2023 - Present
Zakat, Tax and Customs Authority Senior Decision Support	08/2022 - 08/2023
Zakat, Tax and Customs Authority Associate Decision Support	03/2021 - 08/2022
King Abdul-Aziz Airbase Hospital Data Analyst	12/2016 - 03/2021
<ul style="list-style-type: none">Conducted KPI reporting across 100+ metrics for decision-makingCreated dashboards, reports, and performance metrics using Oracle toolsDeveloped department-specific applications with Oracle Forms Builder	

Education

Xavier University Bachelor in Computer Science	Cincinnati, Ohio, USA 01/2011 - 01/2015
The Institute of Banking Diploma in Finance & Banking	Riyadh, Saudi Arabia 01/2008 - 01/2010

Projects and Achievements

TAX FRAUD DETECTION

- Analyzed filing discrepancies, historical transactions, and third-party data to identify fraud patterns
- Increased anomaly detection by designing a model and dashboard for identifying suspicious cases

TAXPAYER DEBT INTELLIGENCE DASHBOARD

- Designed a dashboard analyzing taxpayer debt through payment history, compliance, and income trends
- Classified risk profiles using behavioral data, integrated tax filings and audit records to identify debt drivers, and enabled targeted strategies that prioritized high-risk cases and accelerated recovery

DATA-DRIVEN CLEARANCE ACCELERATION FRAMEWORK

- Led a data-driven project to track declaration stages, identify errors, and measure processing times
- Increased processing efficiency by developing dashboards to identify and address workflow bottlenecks

COVID-19 RESOURCE OPTIMIZATION

- Designed a real-time dashboard to monitor bed occupancy, supply demand, and patient data across hospital departments
- Enabled proactive resource adjustments, reduced delays in bed allocation, and mitigated supply shortages, improving pandemic response efficiency and patient care coordination

Certification

Leading Growth Strategy — Northwestern University's Kellogg

Business Process Improvement — Informa

Certified KPI Professional — The KPI Institute

Skills


Technical Skills: Alteryx • Power BI • Python • R • Orange • SQL • Microsoft Office

Knowledge: Data Science • Machine Learning • Data Engendering • KPI • Programming

Soft Skills: Teamwork • Decision Support • Time Management • Problem-solving • Analytical thinking • Critical thinking • Multitasking

Languages: Arabic • English

Find me online

 **LinkedIn**
www.linkedin.com/in/alioh

 **Github**
<https://github.com/alioh>

 **Personal Website**
<https://www.alioh.com>