

KHALID ALGHAMDI

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PROFILE

Senior Data professional with 6+ years of experience supporting finance digital transformation, SAP analytics, Alteryx automation, AI use cases, dashboard validation, and executive reporting. Experienced in transforming manual finance processes into scalable analytics solutions that improve reporting accuracy, control visibility, process efficiency, and decision-making. Strong background in SAP SAC, SAP HANA, Alteryx, Python, RapidMiner, machine learning, reconciliation, anomaly detection, and finance process improvement.

CORE COMPETENCIES

- Data & Analytics: KPI Reporting, Data Visualization, BI, Dashboard Validation, Root Cause Analysis, Data Quality, Executive Reporting
- AI & Automation: Machine Learning, Predictive Analytics, Anomaly Detection, Process Automation (Alteryx, Python, RapidMiner)
- SAP & Finance Systems: SAP SAC, SAP HANA, S/4HANA, ECC, Analytics Cloud, Power BI, Finance Reporting
- Business & Leadership: Digital Transformation, Stakeholder Management, Cross-functional Collaboration, Process & Control Improvement, Business Case Development, Team Mentoring

EXPERIENCE

Sr. Data Analytics, SABIC – Finance Innovation Center (Feb 2023 – Present)

- Lead finance analytics and automation initiatives across reporting, reconciliation, testing, controls, and process improvement.
- Support multi-phase SAP SAC testing and dashboard validation to ensure accurate, consistent, and business-ready reporting.
- Develop Alteryx automation use cases for reconciliation, tax validation, accruals, GRIR, and exception-based reviews.
- Contribute to AI and machine learning use cases covering intelligent matching, anomaly detection, predictive analytics, and duplicate prevention.
- Strengthen finance controls through automated checks, data validation logic, and exception reporting.
- Prepare executive presentations and business cases to communicate automation value, risk reduction, and transformation impact.

Data Analytics, SABIC – Finance Innovation Center (Apr 2022 – Feb 2023)

- Supported finance reporting, dashboard enhancement, and data validation activities across SAP analytics platforms.
- Assisted in developing and improving finance dashboards using SAP SAC and SAP data sources.
- Participated in SAP SAC testing to validate report accuracy and alignment with business requirements.
- Analyzed finance data issues and supported root-cause identification for reporting improvements.
- Identified manual finance activities suitable for automation and process improvement.

Huawei — RAN Performance Engineer & Data Analyst (Jun 2021 – Apr 2022)

- Managed and automated network performance reporting (STC TP project); improved KPI accuracy and turnaround.
- Analyzed data to identify trends and quality issues; provided validated KPI insights for governance.

SELECTED PROJECTS

- Automated finance workflows across Netback, WHT, accruals, aging, GRIR, sales invoices, and asset mapping.
- Reduced Netback expense duplication processing from **4 days to less than 1 minute**.
- Reduced monthly WHT processing from **45 hours to 10 hours**, improving review capacity and control.
- Automated intercompany accrual preparation supporting approximately **\$90M in monthly accruals**.
- Reduced monthly AUCs Masterfile preparation from **45 working hours to 1 minute**.
- Supported asset-to-equipment mapping automation with potential **\$4M cost avoidance**.

KEY ACHIEVEMENTS

- Supported review and validation of **3,000+ reports, dashboards, and KPIs** during finance transformation activities.
- Built machine learning logic to assess similarity across **2M+ purchase orders**.
- Delivered Alteryx use cases that reduced manual finance processing from days or hours to minutes.
- Improved finance reporting reliability through dashboard testing, data validation, and automation.
- Prepared leadership materials covering automation value, business impact, and transformation opportunities.

EDUCATION

- M.S. Computer Science, California State University, Los Angeles, USA (2018–2020)
- B.S. Computer Science, Morgan State University, Baltimore, USA (2015–2017)

CERTIFICATIONS

- Certified Artificial Intelligence Practitioner (CAIP)
- Certified Data Management Professional (CDMP)
- Udacity Nanodegree: Digital Transformation & Data Science for Business Leaders
- RapidMiner Data Engineering & Machine Learning Certificate
- SAP Young Professional Program & SAP Certified (Analytics Cloud & Predictive Analytics)