Khalil Abu Mushref

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Professional Summary:

Experienced IT Business Consultant with over 6 years of expertise in business analysis, AI model development, and business intelligence solutions. Skilled in translating complex data into actionable insights to support strategic decisions. Adept at leading cross-functional teams and delivering innovative, data-driven solutions that enhance operational performance. Proven track record in aligning technology with business goals to drive measurable value.

Professional Experience:

Master Team | Sr. IT Business Consultant | May 2025 – Present | Riyadh
- Led enterprise consulting engagements, delivering tailored digital solutions across healthcare, government, and finance sectors.
- Developed a Business Consultant Framework that improved delivery consistency across 15+ client software products.
- Oversaw implementation of 10+ cross-entity systems by aligning strategy with execution and compliance.
- Served as a key link between client leadership and technical teams to ensure accurate translation of requirements.
- Managed business documentation, roadmaps, and UAT cycles to enhance delivery quality and stakeholder satisfaction.

Cloud Solutions | IT Business Analyst | Product Owner | September 2023 – May 2025 | Riyadh
- Gathered and organized business requirements, producing over 1,200 pages of documentation to streamline project workflows.
- Developed and managed over 100 Power BI dashboards, empowering data-driven decisions.
- Improved project delivery time by 70% through optimized documentation and requirements gathering.
- Led the development and implementation of performance reports using advanced analytics.
- Designed and implemented a Business Analyst training program to enhance team efficiency.

Pixelated | IT Senior Business Analyst & BI Developer | January 2021 – September 2023 | Amman
- Improved data accuracy and consistency in reporting by implementing standardized documentation practices.
- Conducted regular workshops for stakeholders, promoting a data-driven culture.
- Designed and delivered business intelligence (BI) solutions to meet organizational objectives.
- Developed models and analysis that supported business decision-making.
- Trained and mentored team members on BI tools and best practices.

Council of Engineers Association | Data Scientist (Contract) | July 2020 – January 2021 | Amman
- Developed predictive models using machine learning to support key engineering projects.
- Created visualizations and dashboards to simplify complex data and improve decision-making.
- Authored technical documentation to ensure reproducibility and knowledge sharing across teams.
- Collaborated with engineering teams to provide data-driven solutions to technical challenges.
- Provided strategic consultation on data analysis for complex engineering initiatives.

Digital Cash | Software Data Scientist | June 2019 – July 2020 | Amman
- Built and deployed RESTful services applications using Spring Boot.
- Developed data pipelines to handle large datasets, optimizing data flow and integration.
- Extracted actionable insights from application data to support business objectives.
- Implemented AI-driven solutions to enhance data accuracy and reporting.
- Led the integration of data systems for more efficient business operations.

Education:

National University of Malaysia | Master's in Computing (Artificial Intelligence)
Malaysia | Expected Graduation 2025 | Research in AI applications in personalized oncology, predicting cancer treatment outcomes and drug responsiveness.

University of Jordan | Bachelor's in Computer Engineering | Amman, Jordan | 2020 | Graduation Project: Development of Virtue, a mental health application using AI.

Certifications:

- **NVIDIA Accelerated Data Science** | March 2023 | Online
- **Databricks Certified Data Engineer** | June 2023 | Online
- **AWS Solutions Architect** | October 2023 | Online
- **Professional Scrum Master Scrum.Org** | January 2024 | Online
- **Tableau Certified Data Analyst** | April 2024 | Online
- **Alteryx Designer Expert** | November 2024 | Online

Projects:

Virtue
Description: An AI-based mental health platform that helps users improve their mental well-being through personalized tools, secure data management, and a clean user interface.
Role: In charge of tracking team progress.
Project Year: 2022
Project Link: Virtue

Hewari: AI-Powered Document Builder
Description: An innovative AI-powered document builder to boost productivity and manage business analysis.
Role: Built the project from scratch with advanced AI techniques and libraries.
Project Year: 2024
Project Link: Hewari

Yadree
Description: A comprehensive AI-powered business intelligence solution integrating real-time data visualization, SQLFlow, and machine learning to enhance decision-making.
Role: Developed the full-stack application and its AI functionality.
Project Year: 2024
Project Link: Yadree

Pixify
Description: An innovative AI-powered financial eCommerce platform designed for flexibility and user-specific customization.
Role: Responsible for the AI model and quality assurance of the algorithm.
Project Year: 2023
Project Link: Pixilated

Professional Memberships:

- **Council of Engineers** | Associate Member | 2020
- **IEEE** | Associate Member | 2017

Skills:

- **Personal Skills:** Effective communication | Leadership | Critical thinking | Problem-solving | Teamwork | Strategic thinking | Adaptability | Organizational skills | Time management | Negotiation skills | Presentation skills | Project management
- **Professional Skills:** Data analysis | Predictive model development | Business strategy | Business requirements gathering | Data-driven decision making | Market analysis | Stakeholder communication | Change management | Performance management | Technical consulting | Process optimization | Documentation writing

- **Technical Skills:** Python | Big Data tools | Hadoop | BI Tools | Power BI | SQL | Tableau | Spark | Microsoft Power Platforms | RESTful API | Spring Boot | AI and Machine Learning

Languages:

- English: Fluent
- Arabic: Fluent