Mohammad AlHrout

Contact

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Personal Statement

Results-driven professional with two and a half years of experience, seamlessly blending the roles of Data Engineer and Database Administrator (DBA). Proven track record in designing robust data architectures, optimizing ETL processes, and ensuring seamless data flow. Specialized in managing databases, both SQL and NoSQL, with a focus on enhancing performance and integrity. Proficient in data warehousing for analytics and reporting. Skilled in implementing governance practices and committed to maintaining high data quality standards. A detail-oriented problem solver with strong analytical skills, I bring a unique blend of data engineering and database administration skills honed over two and a half years to drive organizational success.

Education   Sep/2018 – Aug/2021

University: Hashemite University. B.Sc. Degree in **Computer Science (CS)**.

GPA: **3.53/4.0** Excellent with Honors, **2nd in my class**.

Graduation Project: SYDALEETUK (App)

Professional Experience

Senior Associate: Arab Bank   Oct 2021 - Present
- Conducted in-depth customer analytics, uncovering preferences and behaviors through data extracted, transformed, and loaded (ETL) processes with Informatica, driving personalized marketing strategies and product recommendations.
- Created compelling data visualizations and dashboards using PowerBI
- Managed projects, images, pods, and containers in the Red Hat OpenShift environment, ensuring the efficient deployment and scaling of data science applications.
- Leveraged knowledge of Apache Kafka to manage real-time data streaming and event-driven architecture for handling and processing data from various sources
- Design and Write programs needed for application customization and local requirements
- Analyzing business requirements and developing design specifications and test plans to meet business requirements.
- Work and sanitize all non-production environments using Informatica tools, and assigning data masking techniques to all PII/PCI data.

Intern: JoAcademy-Jordan   Mar 2021 – Jun 2021
- Back-End Development Using Python.

Technical (IT) Skills

Database Management: IBM Db2, Oracle SQL Developer, Mongo DB, MySQL, Microsoft SQL Server.

Development: Anacanda, Jupyter Notebook, PyCharm, NumPy, Pandas, Matplotlib.

Languages: Python, Java, C++, PHP.

General: Kafka, Gitlab, Kibana, Linux, Kubernetes, Docker, GCP, Jira, Open Project.

Soft skills

- Communication
- Analytical thinking
- Teamwork and cooperation
- Work under pressure
- Problem-solving
- Self-management
- **MS-Office**: Excel, Word, PowerPoint.

Languages

- **Arabic** – Mother tongue
- **English** – Advanced

Certifications

- **MICROSERVICE & KUBERNETES Sumeria, 80 Hours**
    - Offers comprehensive training in microservices architecture and Kubernetes. Key topics include the fundamentals of microservices, deployment technologies, Kubernetes basics and advanced features, integration of microservices with Kubernetes, and practical applications with real-world projects. Designed for software developers, DevOps engineers, and IT professionals, the course aims to equip learners with skills for efficient software deployment and management in modern cloud environments.
- **OCA Oracle, 40 Hours OCA: Oracle Certified Associate Java SE 8 Programmer I**
- **IC-AGILE CERTIFIED PROFESSIONAL ICAgile, 40 Hours**
    - The ICAgile Certified Professional (ICP) course offers foundational training in agile methodologies, covering agile principles, frameworks, roles, practices, collaboration, and tools. Successful completion and assessment provide recognition and a solid foundation for pursuing advanced roles in agile, enhancing career prospects in agilefocused positions.
- **NET CORE QBS, 40 Hours**
    - The .NET Core course teaches C# developers to create web applications, microservices, and cross-platform desktop apps using Microsoft's open-source framework. Topics include ASP.NET Core, Entity Framework Core, and deployment techniques.
- **INTELLIGENCE Arab Bank, 20 Hours**
    - Designed to improve self-awareness, emotion management, empathy, and social skills, equipping professionals with the tools to enhance workplace interactions and leadership abilities.

Resources

Available upon request.