Djebbi Firas Data Engineer

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PROFILE

Data Engineer and Developer with 2+ years of experience in cloud services, data pipelines, and DevOps practices. Demonstrated success in improving data accessibility by 50% and accuracy by 30% through automated solutions. Proven expertise in Python programming, containerization, and cloud infrastructure, with a strong foundation in implementing secure and scalable data solutions.

PROFESSIONAL EXPERIENCE

Autobiz France, *Big Data Developer* 🔗   Jun 2023 – present
- Designed and implemented ETL pipelines using Python and GCP services, achieving 40% faster data processing
- Developed containerized applications using Docker, improving deployment efficiency by 35%
- Engineered automated data collection systems processing 15+ data sources, increasing acquisition speed by 30%
- Implemented secure data integration solutions with MariaDB, improving storage efficiency by 35%
- Utilized Infrastructure as Code practices with Git and GitLab for version control, leading to 30% better collaboration
- Optimized code and data pipelines, reducing processing time by 20% while enhancing data quality
- **Tech Stack:** Python, Docker, MariaDB, Linux, GitLab, Cloud Services, SQL

Gomycode 🔗

Data Scientist   Jan 2023 – Jun 2023
- Conducted high-volume data analysis on unstructured datasets using Python and SQL
- Developed and maintained clean, documented code following DevOps best practices
- Implemented automated data processing pipelines for improved efficiency
- **Technologies**: Python, SQL, Docker, Git

Data Science Instructor
- Led technical workshops on data engineering principles and best practices
- Supervised hands-on training in machine learning and data visualization
- Achieved 90% participant satisfaction rate across 20+ workshops
- **Skills Applied:** Python, Data Pipeline Development, Technical Communication

PROJECTS

Enterprise Data Pipeline Automation
- Architected end-to-end data pipelines processing 10M+ records, achieving 30% improved accuracy
- Implemented containerized solutions using Docker for consistent deployment
- Developed REST API servers for data access and integration
- Established CI/CD pipelines using GitLab, increasing deployment efficiency by 40%
- Applied security best practices including HTTPS and OAuth2 authentication
- **Technologies:** Python, Docker, GitLab CI/CD, MariaDB, REST APIs

EDUCATION

Bachelor of Science in Mechatronics, *Higher Institute of Technological Studies of Rades*   Tunis, Tunisa

CERTIFICATES

- Data Science Certificate   - Instructor Certificate

SKILLS

Technical Skills: Programming Languages: Python , SQL, R • Cloud & DevOps: Docker, GitLab, Git, Linux, CI/CD pipelines • Data Technologies: MariaDB, PostgreSQL, ETL pipelines, REST APIs • Tools: Jupyter Notebooks, NumPy, Pandas, Power BI
Languages: English, French, Arabic