MAROUANE GAZOUZI

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SKILLS

Programming	Python (PySpark, Numpy, Pandas...), Java, JavaScript (NodeJS).
Databases	BigQuery, Teradata, Hive, Oracle, MySQL, PostgreSQL.
Tools	GCP, ETL, Informatica, Shell, Kafka, RabbitMQ, Spark.
	Git, VSCode, Jupyter Notebook, Looker, Stripe, Wordpress
Languages	English (Full proficiency), French (Native), Arabic (Native).

WORK EXPERIENCE

Groupe Carrefour France — April 2023 - Current
Data Engineer — *Paris, FRANCE*

- Collaborating extensively in migrating tables from Oracle to BigQuery, actively participating in adapting legacy scripts to align with BigQuery syntax. Engaged with team members to identify and address script dependencies and intricacies, ensuring a seamless transition and minimal disruption to data operations. Contributed to meticulous testing procedures to validate script modifications and data integrity, fostering a collaborative environment that optimized migration efficiency.

- Engaging on securing retail pricing applications, ensuring adherence to scheduled implementation dates, and generating KPI reports to measure pricing effectiveness.

- Working on developing and maintaining fuel pricing algorithms, addressing bugs and ensuring optimal performance.

Bouygues Telecom — July 2022 - September 2023
Data Engineer — *Paris, FRANCE*

- Managed the migration of large-scale web application logs, averaging 16TB per day, concerning phone and internet technical interventions as part of Bouygues Telecom's transition from Teradata to BigQuery. Collaborated cross-functionally to ensure seamless data migration and integrity, implementing quality control measures for accuracy and optimization.

- Engaged in a collaborative project aimed at integrating historical data into the data warehouse, with a focus on tracking the group's gross revenues and equipment counts for telecom equipment

Groupe Casino — February 2018 - March 2022
Data Analyst — *Saint Etienne, FRANCE*

- Spearheaded the development of Informatica v9.6, Teradata, and Shell Script applications, leveraging advanced technologies to streamline and enhance data management processes.

- Pioneered the establishment of data warehouses, implementing best practices and optimizing ETL job schedules to significantly improve data loading efficiency and reduce processing times.

- Regularly monitored and managed production processes, implementing proactive measures to maintain uninterrupted operations and promptly address any potential disruptions, thus optimizing system uptime and reliability.

- Played a pivotal role in supporting pricing strategies by managing Teradata and MySQL databases, providing crucial insights and analysis to stakeholders, and implementing data processing enhancements to drive informed decision-making and achieve organizational goals.

Holimeet   April 2017 - August 2017
Web Developper   *Lyon, FRANCE*

- Managed the implementation and development of the web and mobile platform "GLADYS" for professional appointment booking.

- Spearheaded the definition of application specifications, ensuring alignment with project objectives and IT standards.

- Directed design, coding, and rigorous testing phases to ensure optimal platform functionality and reliability.

Societé Générale Maroc   April 2015 - July 2015
Network Engineer Assistant   *Casablanca, Morocco*

- Conducted a theoretical analysis of DHCP and DNS protocols within network administration.

- Implemented a simulated local network environment to facilitate the study.

- Installed and configured DHCP, DNS, and HTTP servers as part of the research setup.

EDUCATION

Jean Monnet University, Saint Etienne, France   Sep 2016 - August 2018
Master of Data And Connected Systems
<u>*Relevant courses:*</u> *Cloud computing, Data Analysis and Engineering, Software Engineering,*
AI, Machine Learning, Deep Learning, Data Mining.

Hassan II University, Casablanca, Morocco   September 2012 - Sep 2015
Bachelor of Physics: Engineering Physics Sciences
<u>*Relevant courses:*</u> *Data Structures & Algorithms, Physics Sciences, Networks programming, Systems programming, Chemical.*

CERTIFICATES (HACKERRANK)

- Software Engineer Certificate. `www.hackerrank.com/certificates/3093c14d3b27`

- SQL (Advanced) Certificate. `www.hackerrank.com/certificates/314be4c20f56`

- SQL (Intermediate) Certificate. `www.hackerrank.com/certificates/cf04cb90d0f0`

- Python (Basic) Certificate. `www.hackerrank.com/certificates/ecc80d60643f`

ACTIVITIES

Travel	Visited multiples countries
Sports	Soccer and CrossFit
Esport	Gaming League of Legends
Coding	And side hustle in freetime