


# AGOUDJIL KATIA

## Business Intelligence & Data engineering specialist

Algiers, Algeria | ag.katia00@gmail.com |  

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### PROFESSIONAL EXPERIENCE

#### BI & Data engineering specialist, (SANOFI)

Apr 2026 - Present

- Develop and maintain enterprise-grade Power BI dashboards and end-to-end data pipelines powered by Informatica, Snowflake, and AWS S3.
- Drive commercial analytics and business intelligence initiatives across markets in Africa and turn data into decisions at a global scale.

#### Lead BI Developer, (CNAS)

Sep 2023 - Mar 2026

- Led BI team with hands-on technical execution, mentoring staff and managing task distribution to deliver complex projects on schedule.
- Architected complete Business Intelligence ecosystem from ETL pipelines to Power BI visualizations, deploying enterprise OLAP solutions with 211+ KPIs and delivering 20+ dashboards to 200+ users while leading cross-functional data quality initiatives.

#### ETL Developer, General Directorate of National Social Security Fund (CNAS)

Dec 2022 - Aug 2023

- Designed automated ETL pipelines (Oracle Jobs, SSIS) that powered 190+ executive KPIs and reduced database maintenance by 60%, enabling reliable nationwide performance tracking across all CNAS agencies.

### SKILLS

- **Databases:** PL/SQL, T-SQL, SQL Server, Oracle, Snowflake.
- **BI Tools:** Power BI, SSAS, SSIS, Informatica, QuickSight(familiar), Looker (familiar).
- **Cloud & Big Data:** AWS, S3, BigQuery (familiar), OCI (familiar).
- **Monitoring & Virtualization:** Zabbix, Grafana,VMware, Hyper-V, Docker, Kubernetes.
- **Programming & Data Processing:** Dax, Python, Spark (familiar), dbt (familiar), Airflow(familiar)
- **Version Control & Collaboration:** GitHub, GitLab, Azure DevOps, OpenProject, Jira, Teams
- **Project Management & Leadership:** Task coordination, Agile boards, cross-team communication

### TRAINING & MENTORSHIP EXPERIENCE

- Delivered hands-on Excel and Power BI training to 100+ branch managers and department directors across 69 CNAS agencies nationwide.
- Served as Interim Head of National Center for Registration managing internal operations and liaising with external bodies including ANEM and the Ministry of Labor.
- Led university-level TD/TP sessions in Information Systems and Functional Programming at USTHB for 1 year, teaching 1st and 2nd year Computer Science students.

### EDUCATION

- **Master's** Degree in Big Data Analytics: USTHB,2022  
Graduation Project: Integrated Digital Platform using SQL Server Big Data Cluster for CASNOS.
- **Bachelor's** Degree in Information Systems and Software Engineering: USTHB,2020
- **Languages:** English, French, Arabic

### PROFESSIONAL CERTIFICATIONS

- AWS Business Intelligence Engineer Nondegree Program – Oct 2025
- Oracle Cloud Infrastructure 2025 Foundations Associate By Oracle – Aug 2025
- Data Engineer Associate By Data Camp – Aug 2025
- Alteryx Designer Core Certification By Alteryx – May 2025