

PROFESSIONAL SUMMARY

Software engineering and data professional with 4+ years of experience in enterprise banking technology, spanning DevSecOps, application delivery, data quality, data governance and analytics. Experienced in SQL-based validation, Java/Spark development, testing, troubleshooting, CI/CD and cloud data platforms, with an end-to-end approach to implementation, validation, incident analysis and operational support.

CORE COMPETENCIES

Software Engineering	DevSecOps · CI/CD · Git · Java · Testing · Troubleshooting
Data Engineering & Quality	SQL · Spark / Spark SQL · Hive · Impala · Data Quality · Data Governance
Cloud & Platforms	AWS · S3 · Databricks · Cloudera · HDFS · Jenkins · Maven · Sonar
Analytics & BI	Power BI · DAX · Business Analysis · Reporting · Data Validation

PROFESSIONAL EXPERIENCE

DevSecOps Software Engineering Analyst

Santander Digital Services

Málaga, Spain · On-site

Apr 2025 — Present

- Contribute to software engineering and DevSecOps activities across enterprise banking applications, supporting reliable delivery, testing and operational stability.
- Work across development and deployment workflows, collaborating with cross-functional teams on releases, incidents and technical changes.
- Analyse application and deployment issues, investigate root causes and implement corrective solutions to improve reliability and operational efficiency.
- Contribute to Java/Spark-based data quality components and validation logic, including SQL-driven controls and execution-result verification.
- Support engineering quality through testing, troubleshooting, release validation and continuous improvement of delivery processes.

DevSecOps Software Engineering Analyst — External Consultant

Wimbee · External assignment at Santander Bank

Tunis, Tunisia · On-site

May 2023 — Apr 2025

- Delivered software engineering and DevSecOps services as an external consultant embedded within Santander's technology environment.
- Worked with Santander technical teams on application operations, development, testing, deployment and technical troubleshooting.
- Contributed to development and deployment workflows and supported reliable delivery of changes across environments.
- Performed application testing and validation, investigating incidents and collaborating with internal teams on root-cause analysis and resolution.
- Worked with enterprise data and quality processes, including SQL validation and verification of data-quality execution results.

Data Analyst Intern

SIGA

Tunis, Tunisia

Feb 2022 — Jul 2022

- Performed analysis and reporting using business and operational datasets.
- Supported data extraction and interpretation to provide information for business decision-making.

TECHNICAL PROFILE

SELECTED TECHNICAL CONTRIBUTIONS

Data Quality Engineering	Parameterized and validated SQL-based quality rules; analysed end-to-end execution behaviour; verified errors, records and execution results through SQL queries; supported data-incident remediation.
Data as a Service (DaaS)	Worked with data extraction, models, services, subscriptions and execution concepts, including planned and immediate executions and CSV/Parquet delivery workflows.
Power BI Quality Monitoring	Built analytical measures and reporting logic for execution status, latest execution dates, error volumes, recent execution trends and consecutive-error monitoring.

TECHNICAL SKILLS

Programming & Data	SQL · Java · Spark SQL · Hive · Impala · Data validation · Regex · DAX
Software Engineering	DevSecOps · CI/CD · Git · Maven · Jenkins · Sonar · Testing · Troubleshooting · Release validation
Cloud & Big Data	AWS · S3 · Databricks · Cloudera · HDFS
Data & Governance	Data Quality · Data Governance · DaaS · Data extraction · Data remediation
Analytics	Power BI · Business Analysis · Reporting · Data Mining · Dashboard development
Ways of Working	Jira · Cross-functional collaboration · Incident analysis · Continuous improvement

EDUCATION

Professional Master in Business Analytics Esprit School of Business	2022 — 2024
Bachelor's Degree in Business Computing Esprit School of Business	2019 — 2022
Baccalauréat in Computer Science Lycée Mahmoud Messadi Nabeul	2015 — 2019

CERTIFICATIONS

- Microsoft Certified: Data Analyst Associate with Power BI
- AWS Certified Cloud Practitioner
- Oracle BI Foundation 10 Essentials
- Conduct Risk with Clients (2023)

LANGUAGES

Arabic — Native · English — Professional · French — Professional · Spanish — Basic

PROFESSIONAL PROFILE

Enterprise technology professional combining software engineering discipline with a strong data background. Experienced in banking environments where reliability, traceability, data quality and controlled delivery are important, with a practical and analytical approach to technical problem solving and cross-team collaboration.