

# Othmane Bouselham

Consultant | SAS Development & Solutions | Technology Specialist

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## CORE COMPETENCIES

Technology Consulting  
Business Analysis  
Functional Analysis  
Development  
Cross-Functional Collaboration  
Strategy  
Project Management

## TECHNICAL COMPETENCIES

SAS Language (Base, Macro, SQL)  
SAS MC  
SAS DI  
SAS VA  
SAS RGF / IRM  
Python  
MS Azure Data Engineering Tools

## EXECUTIVE SUMMARY

I am a diligent and thorough technology consultant with demonstrable skills managing SAS projects within the insurance and banking sectors. Throughout my career I have developed skills in SAS scripts development, maintenance and implementation. As a consultant I am capable of making an immediate impact, understanding the needs of the project and devising an effective strategy. I am an innate relationships builder, able to engage with key stakeholders instantly to achieve communal objectives. I am adept at using new technologies and I have mastered SAS tools over the last decade, in which I have completed 15 large-scale data projects, acting in multiple and multifaceted roles extending from business and functional analysis to programming. Seeking a fresh challenge to continue my professional development as a senior developer.

## PROFESSIONAL EXPERIENCE

### SAS Technical Consultant

**SAS Institut** 2019 – Present

- Lead the implementation of a complex SAS Solution for IFRS 17.
- Engaging with key stakeholders to facilitate cross-functional collaboration and act as the key SAS developer and solution expert for the project.
- Adopting an agile approach to allow for customisation of the solution to address client issues and achieve objectives.

### Data Expert

**ING** 2018 – 2019

- Led the complex development of ETLs using various technologies, including SAS DI, for a data warehouse project.

### Functional Analyst

**CALI Life** 2018 – 2019

- Built a new company DWH project, overseeing the project from start to finish.
- Wrote the general functional requirements after analysing the needs of the project.
- Integrated new insurance regulatory requirements IFRS 17 and Solvency 2 into all development to ensure complete compliance.
- Defined the data services and requirements for these frameworks, engaging with multiple stakeholders to ensure a comprehensive review was undertaken prior to starting.

### Data Expert & SAS Developer

**ING** 2017 – 2018

- Worked on project MIR, migrating the record portfolio to ING.
- Constructed data transfer flows between the two entities, analysing the gap between the ING and record models.

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## EDUCATION & CERTIFICATIONS

### Master 1 Actuarial Science

ULB, Brussels  
2011

### Master ingénierie de la decision

Université Hassan Ier - Settat  
2009

### BSc Econometrics

Université Hassan Ier - Settat  
2006

### Data Engineering on Microsoft

Azure  
u2u  
2022

## LANGUAGES

English  
French  
German  
Arabic

## REFERENCES AVAILABLE UPON REQUEST

## PROFESSIONAL EXPERIENCE CONTINUED

### SAS Developer & Administrator

Carrefour 2016 – 2017

- Led the development and administration for the SAS migration project.
- Administrated SAS platform and migrated SAS codes to SAS EG.
- Developed new reporting macros that were implemented across the business.
- Managed SAS support, working in collaboration with the CMI team, building a culture of continuous improvement across the team.

### ETL & Data Quality Consultant

Etias 2016

- Handled SAS DI and DataFlux development on a project designed to create a new Solvency 2 data mart for reporting purposes.
- Translated the business requirements into ETLs jobs, gathering data from the company DWH and loading it to the newly created DM.
- Created SAS DataFlux jobs for quality checking and monitoring.

### Risk & Reporting Consultant

Generali 2016

- Calculated risks regarding Life and Non-Life business.
- Produced annual QRTs for both the internal and standard models.
- Introduced innovative processes to manage expenses and mitigate risk.

### SAS Consultant

GNB Seguros 2014 – 2015

- Managed the process of fulfilling solvency 2 requirements.
- Introduced processes to handle data requirements, calculations and QRT production.
- Developed the market and counterparty risk calculation engine.
- Implemented the calculation macros for solvency 2 risks.

### Risk Consultant

AXA 2014

- Designed a data mart, implementing life risk data into a centralised platform.
- Redefined the process of extracting data from Prophet.

### Actuarial Consultant

AXA France & CIS Spain 2012 – 2013

- Handled actuarial modelling, using VBA to model 20 products.
- Defined all required input data and regulation data.
- Tested strategy and testing cases, producing tests covering all cases, modules and processes.
- Process modelling for nine insurance processes and 100 sub-processes, including all insurance processes: disbursement, claims, premiums collection, financial process, data transfer and sending and receiving calls and letters.