
Address:

4 rue denis poisson, Paris 75017 - France

Academic Career

- 10/2011 – 10/2015 **ESPRIT - École supérieure privée d'ingénierie et de technologie**
Engineering (French, English)
- 09/2009 – 09/2011 **IPEIM - Institut préparatoire aux Etudes d'ingénieurs de Monastir**
Preparatory to engineering studies (French, English)

Professional Experience

01/2023 – 06/2024 **Société Générale (France)**
Department: Data Office
Data Project Pilot



- Contribute to the Data Management framework (SQL, Hue and BI tools) by ensuring the communication with business partners and by managing project plan, budget, structure, schedule and staffing requirements.
- Integrate flows into the data lake and identify anomalies reported by support teams in India.
- Solution validation sessions and UAT leading, gaps analysis, reports parameterization, other systems integration, data migration assistance and data accuracy controls, business consulting, banking solutions training, pre & post Go Live support.
- Manage the project in accordance with the allocated budget and schedule by implementing scrum methodology.
- Challenge and validate the proposed solution, model KPIs and analyze the progress of the solution to improve the functional specifications.
- Collaborate with technical team members to ensure a timely, quality and well communicated data exchange is achieved.
- Create and implement overall project deliverables such as user stories, budget management and financial reporting (Jira, unity tickets).
- Provide reporting and Dashboarding data processing pipelines (Data visualization).
- Responsible for delivery, development, implementation and full knowledge transfer of Microsoft Synapse and Power BI.

09/2022-12/2022 **AXA Partners (France)**
Department: Data Office
Data Manager



- Drive and monitor key data management initiatives within the AXA Partner's Central Data Office (Data Management) team.
- Collaborate with team members of the data office to achieve its mission, as well as with other stakeholders.
- Contribute overall to the implementation and enhancements as well of AXA Partners Data Management framework (SQL, Shell scripts and BI tools)
- Work on key initiatives related to data governance/compliance initiatives, driving or supporting (depending on topics) the rollout/implementation of AXA Partners data policy in its various entities.

01/2020-09/2022 **S&P Global (France)**
Department: Professional services
Implementation Consultant Specialist



- Responsible for delivery, development, implementation and full knowledge transfer of EDM (Enterprise Data Management).
- Monitor and manage the project from start to end until it goes into production in coordination with the various application project managers.
- Formalize the business needs through technical and functional specifications by being a force of proposal on the digitization of processes.
- Manage the project in accordance with the allocated budget and schedule, by implementing risk management methodology.
- Prepare and lead project monitoring and management with strong functional and technical analysis.
- Understand business requirements and translate them into functional specifications. (Finance and Energy sectors).

- Creation of CI/CD, Reporting and Dashboarding data processing pipelines.
- Challenge and validate the proposed solution, model KPIs and analyze the progress of the solution to improve the functional specifications.
- Analyze data using extraction scripts on various platforms (SQL, Bi analytics, etc.).

Project: EDM PPT (Thailand - Remote)
Client: PPT Energy Trading



- Data governance by creating a single data version (Data Mastering), data management of data assets and a transparent audit trail.
- Use validated, enriched and reconciled data between multiple sources, reducing operational risk.
- EDM implementation using data tools (SQL, Power BI, Azure: Data Factory, Data bricks, Data Lake...).
- Gather, present data in the right format at the right time (Load, Transformation, Validation, Matching, Mastering, Export) and perform the administration and development of Pipelines / Datasets / Transformations in the ETL (Extract, Transformation, Load).
- Support and build UI graphic screens and challenge UX (User Experience) notions.

Project: EDM AAIS (France)
Client: ABN AMRO Bank



- Data governance by creating a single data version (Data Mastering), data management of data assets and a transparent audit trail.
- Design and implement interfaces with the help of several technologies (API/ESB/ETL/MFT) for several data providers such as (Bloomberg, BlackRock Aladdin, MorningStar...).
- Generation/Adjustment of an ETL (Extract Transform Load) configuration to automate file transformation.
- Integration into the Technical Architecture / Development team and performs Data audits (SQL scripts).
- Collect users feedback to improve developments and integration mechanisms and L3 support with business recipes.
- Prepare and lead weekly coordination and steering meetings with sponsors.
- Support and build UI graphic screens and challenge UX (User Experience) notions.
- EDM implementation using data tools (SQL, Power BI, Azure: Data Factory, Data bricks, Data Lake...).

Project: EDM Invest Bank (Denmark - Remote)
Client: Nordic Investment Bank



- Responsible for delivery, development, implementation and full knowledge transfer of EDM (Enterprise Data Management).
- Ensure data governance/compliance, drive and support the deployment and implementation of the client's data policy in its various entities.
- Be part of the cross-functional vision of functional processes to ensure project consistency and identify impacts on existing processes and organizations.
- Be the point of contact with the finance/procurement professions and advance projects through data analysis and data providers (Bloomberg, BlackRock Aladdin, MorningStar...).
- Integration into the Technical Architecture / Development team and performs Data audits (SQL scripts).

Projet : EDM DNCA (France)
Client : DNCA Finance



- Creation of documentation to enrich the documentary base, training and support.
- Deploy and maintain the smooth running of production applications.
- EDM implementation as an installed or managed service solution (Analyze data providers like REFINITIV, BlackRock Aladdin, BlackRock eFront...).
- Monitoring of transformations in the ETL (Extract, Transformation, Load) using data tools (SQL, Power BI).
- Manage the operational coordination of the various solutions with the systems teams and data providers throughout the project life cycle.
- Support and build UI graphic screens and challenge UX (User Experience) notions.

08/2018 – 12/2019

NEXEO GROUPE (France)
 Client: **BNP Paribas CIB**, Paris
 Department: Consulting services
 Support IT Manager



- Delivery responsible, patches, and support for internal banking systems related to Asset and liability management.

- Participating in the project maintenance and amelioration with the project team (Shell script, SQL, C#).
- Modeling KPIs and analysis for the solution progress to improve functional specifications
- Analyze the tickets (MDM, Jira) created and carry out in-depth analyzes in the event of recurring problems and launch proposals for improving the solutions.
- Provide a weekly progress report on incidents handled.
- Extract and align data to meet specific analytics requirements and to assure treasury's bank.
- Assistance of international users of the system (France, Italy, Belgium...)

Project: AGAPES (France)

Client: *BNP Paribas CIB*



- Collateral reporting and monitoring to ensure daily cash flow.
- Integration of data from our financial suppliers into the AGAPES database to keep new calculations. Assist in the bank's loan eligibility process through the conditional tree and check the correct behavior of the calculation.
- Integration and Implementation of the FTP ratio module and calculation engine based on online interfaces.
- Implementation of an engine to calculate the collateral management and risk credit with SQL scripts.
- Internal and public communication with counterparties of international banks.
- Support AGAPES users and manage daily incidents and requests.
- Participation in committees to present the RUN process on a monthly basis.

06/2016 – 07/2018

Axe Finance, Tunis (Tunisia)

Department: Professional services

Business Consultant



- Delivery responsible, development, implementation and full knowledge transfer of ACP's Business Intelligence solution at client sites.
- Design processes to gather, extract and align data to meet specific analytics requirements.
- Modeling Business Processes and workflow definitions, test scripts preparation, quality control insurance, logs analysis, functional parameterization.
- Solution validation sessions and UAT leading, gaps analysis, reports parameterization, other systems integration, data migration assistance and data accuracy controls, business consulting, banking solutions training, pre & post Go Live support.

Project: ACP & OPTIMIST (Indonesia)

Client: *Permata Bank*



- Implementing Axe Credit Portal ACP (Limit monitoring management, Credit processes automation, Management of limits for corporate and financial institutions, Workflows design, Collateral management, Credit risk).
- Design and build the main calculation process for the risk-based pricing model and design of the test scenarios.
- Design and build reports, document generation based on the business need for Permata.
- Integration & Implementation of the module of Limit aggregation and portfolio management based on online interfaces.
- Creation and Implementation of an engine to calculate the underwriting criteria and policy rules for the automatic aspect.
- Attending SIT & UAT and fixing bugs and issues.

Project: ACP BPI (Philippines)

Client: *Bank of Philippine Islands*



- Integration & Implementation of the module of Business rules and eligibility management.
- Supporting and building the screens of the systems.
- Implementation of an engine to calculate the right process and segment of the credit by SQL scripts and VBA excel.

Project: ACP Vietnam (Việt Nam)

Client: *Vietcom Bank*



- Participate in the framing of projects and appropriate the functional elements of the projects in order to carry out its missions of technical architect and project support.

- Support and build UI screens and UX user experience tracking.
- Implementation of an engine to calculate the right process and credit risk segment by SQL scripts.
- Assist SIT & UAT and fix bugs and issues.

05/2015 – 05/2016

Tectrilha Software, Vitória (Brazil)

Department: Development & Research
Software Engineer



Developing and implementing a web application for Vitória and Serra municipality to give more transparency to the government and give more information to the citizens.

Project: TransparenciaWeb Vitória (Brazil)

Client: Municipality Vitória



- Development and maintenance of web Asp.Net applications using Visual Studio/C#, MS- SQL Server, VBA Excel.
- Technical visits to customers for maintenance and deployment of new versions of the system.
- Integration, implementation and delivery of the Transparencia Portal solution.

Project: TransparenciaWeb Serra (Brazil)

Client: Municipality Serra



- Develop a .NET web application using the city hall database to give more transparency to the government, attending a national Brazilian law, giving all the information for the citizens.
- Design & build a workflow to create a process of decrypting data from a text file powered from the municipality.
- Creation of an internal system to alert TransparenciaWeb members in case of errors or defect data.

01/2015 – 04/2015

Vixteam Consultoria & Sistemas, Vitória (Brazil)

Department: Development & Research
Internship



- Analyze user requirements and develop modules/features/projects.
- Fix bugs in the current version of the company software products.
- Creating GUI Screen and implementing business logics for major clients in Brazil (Petrobras).
- Technologies used: Java, SQL, HTML5, CSS3, JavaScript, Asp.Net, REST, Web service, UML2.0, Agile Scrum.

2014

BicyTech (Niger)

FIJEV - Entrepreneurship
Founder



- BicyTech is a smart bike that combines technology and fitness to make you always connected to the world and make the cycling experience more fun and futuristic.
- Develop the business plan and make financial projections.
- Design, Build & Implementation of the BicyTech software.
- Creation of the BicyTech Store and official website including leading with the marketing procedure in forums and exhibitions.

2013

Fix Kairouan (Tunisia/Senegal)

Volunteer Project



FixKairouan is an online web system, which allows citizens to report problems and invite the municipality to act. This project promotes civics and citizenship and establishes a relationship between people and authorities for better management of problems.

- Design and develop a web application (PHP, C#, SQL...) based on google maps API.
- Create GUI Screen and take care of the responsive design.
- Lead coordinator and speaker of the project.

Skills

Functional Expertise:

- Credit Application Workflows and Processes
- Data Management
- Portfolio Monitoring
- Credit risk
- Portfolio Monitoring
- Collateral Management
- Assets & Liabilities management
- Risk Based Pricing

Technical Expertise:

- Software development: SQL, VBA Excel, Java, C#, HTML5, CSS, JavaScript, Ksh script
- Azure: Data Factory, data bricks, data lake, data storage, data warehouse
- Frameworks: .Net, J2EE, JQuery, AngularJS, Bootstrap
- Web Services: REST, Json, SOAP, Azure
- Design Tools: Eclipse, Visual Studio
- Database: MySQL, Oracle 10g, SQL Server 2012, SQL Server 2008 R2
- Mobile development: Android, WindowsPhone, Blackberry
- CMS development: wordpress, drupal, joomla, Ezpublish
- Project Management: AGILE Scrum, MS Project, PMP
- BI Tools: SSIS, SSAS, SSRS, Power BI, Excel, Power Pivot, Power View,
- SharePoint 2010, QlikView, Tableau, Microsoft Synapse

Languages

French:	Fluent
English:	Fluent
Portuguese:	Professional working proficiency
German:	Elementary proficiency