Mohamed DIBASSI

(Date of Birth: 14/02/1982)

Consultant senior MSBI

Formal education

|  |  |
| --- | --- |
|  | *[Please add a line for each diploma with following template: YEAR: DIPLOMA – SCHOOL – LOCATION]* |

2014: Administrator and Database Engineer and New Technologies – AFIP – Lyon

2010: Professional Master of Quantitative Methods for Expertise and Economic Decision – Lyon 2

2009: Master of Quantitative Economics and Strategic Decision – Lyon 2

2007: Bachelor of Econometrics – Lyon 2

2006: A-level +2 of Applied Mathematics and Social Sciences – Lyon 1

Training & certifications

|  |  |
| --- | --- |
|  | *[Please add a line for each diploma with following template: YEAR: Training/Certification]* |

* 2020: Microsoft Certified Azure Data Engineer Associate
* 2020: Microsoft Certified DP-201 Designing an Azure Data Solution
* 2019: Microsoft Certified DP-200 Implementing an Azure Data Solution
* 2019: Microsoft Certified Exam 778 Analyzing and Visualizing Data with Power BI
* 2018: Microsoft Certified Exam 762 Developing SQL Databases
* 2016: Microsoft Certified Exam 461: Querying Microsoft SQL Server 2012/2014

TEchnical Knowledge

|  |  |
| --- | --- |
|  | *[Please update following list according to your technical knowledge – do not consider a novice or beginner level]* |

**OPERATING SYSTEMS**

WINDOWS

**TECHNOLOGIES**

Visual Studio, SQL Server (SSIS,SSAS,SSRS,MDS,DQS,SSMS,SSDT) , Power BI, Subversion (SVN, TFS, GIT), Devops, JIRA, PowerDesigner (or PowerAMC), Azure technologies related to data (Azure SQL Database, Azure SQL Data Warehouse, Azure Data Factory, Azure Analysis Services, ...)

**PROGRAMING LANGUAGE**

TSQL, REGEX, C#, MDX, DAX

**DATABASES**

SQL SERVER

**METHODOLOGIES**

AGILE, SCRUM, KANBAN

business knowledge

|  |  |
| --- | --- |
|  | *[Please update following list according to your business knowledge – do not consider a novice or beginner level]* |

**FINANCE**

BO, EQUITIES, DERIVATIVES, RISK, CREDIT, INVESTMENT, SECURITIES...

**BANKING**

ACCOUNTING

**INSURANCE**

LIFE/NON-LIFE INSURANCE

Functional Knowledge

|  |  |
| --- | --- |
|  | *[Please update following list according to your functional knowledge – do not consider a novice or beginner level]* |

**BUSINESS/FUNCTIONAL ANALYSIS**

DEFINES THE BUSINESS NEEDS IN ORDER TO CREATE A PROCESS AND FIND THE TECHNOLOGY SOLUTIONS THAT IMPROVE BUSINESS EFFICIENCY AND EFFECTIVENESS IN BI.

**PROCESS ANALYSIS**

BUSINESS PROCESS ORGANIZATION, PROCESS OPTIMIZATION IN BI.

**TESTING**

UNIT AND INTEGRATION TEST SCENARIOS AND EXECUTION IN BI.

**APPLICATION MANAGEMENT**  INCIDENT MANAGEMENT, WRITING FUNCTIONAL INSTRUCTIONS, PRODUCTION FOLLOWS UP...

**PEOPLE MANAGEMENT**

COORDINATION, WORKSHOP LEADING, COACHING IN BI

Spoken languages

|  |  |
| --- | --- |
|  | *[Please update following list and remove the level not corresponding to yours]* |

**fRENCH:** Fluent

**English:** Fluent

**SPANISH:** Intermediate

professional experience

* 1. **Crédit Agricole Life Insurance Europe (LUXEMBOURG ): from 12/2018 to 03/2020**

|  |  |
| --- | --- |
|  | *[Please describe your professional experience with the following template]* |

CALI (Credit Agricole life insurance) Europe is a wholly owned subsidiary of Crédit Agricole S.A., through Crédit Agricole Assurances and CA Indosuez Wealth (Europe). Crédit Agricole Assurances (C.A.A.) is a banking insurance group in Europe. The Crédit Agricole Group is a leading partner in supporting client projects in all banking activities.

AINOS

**SENIOR MSBI CONSULTANT**

***My mission as a msbi developer was to calculate the net asset value, maintain and make evolution on a hub solution to generate mt940 files, develop statistics dashboard on connexion logs with SSRS***

***Achievements: DATA MIGRATION CALCULATES NAV, HUB SOLUTION MAINTENANCE, ETL, STATISTICS REPORTS***

***Team: 5 people***

* Development of SSIS packages to extract transform and load the data of Partners Customer Position (Banks).
* Integration of the portfolio’s data and their positions for the different perimeters (private and public banks): CACEIS, TCC, SOFIA.
* Control of data integrity.
* Integration of position file: VALO TITRES, PRTF CASH, MVTS
* Calculation of variation and GAP.
* Generate accounting entries.

TECHNICAL /FUNCTIONAL ENVIRONMENT/METHODOLOGY

SSIS, SSRS, SQL SERVER 2017

* 1. **Caisse d'Assurances mutuelles du Crédit Agricole : from 03/2019 to 09/2020**

|  |  |
| --- | --- |
|  | *[Please describe your professional experience with the following template]* |

CAMCA (Caisse d'Assurances Mutuelles du Crédit Agricole) is a Crédit Agricole insurance company operating in France. CAMCA operates in 3 areas: (I) property and liability insurance for Crédit Agricole group entities (insurance for bank branches, ATMs, cover for the risks of fraud and embezzlement, etc.), ( II) the issuance of surety, in particular as a guarantee for housing loans (see below), (III) insurance guarantees associated with sight deposits, savings accounts and means of payment (theft and loss).

ADNEOM P.S.F.

**SENIOR MSBI CONSULTANT**

***My mission as a msbi developer was to set up a data warehouse from scratch.***

***Achievements: Set up of the data warehouse from scratch***

***Team: 3 people***

* Implementing the architecture and design of an ELT solution
* Development of SSIS packages to extract transform and load the data from different sources (.BAK, ACCESS, Excel, CSV).
* Load Data with historicization
* Control of data integrity.

TECHNICAL /FUNCTIONAL ENVIRONMENT/METHODOLOGY

SSIS, SQL SERVER 2017

* 1. **SANOFI: from 05/2018 to 10/2018**

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|  | *[Please describe your professional experience with the following template]* |

Sanofi is engaged in the research and development, manufacturing and marketing of pharmaceutical drugs principally in the prescription market, but the firm also develops over-the-counter medication.

**SENIOR MSBI CONSULTANT**

***My mission as a msbi developer was to support the BI team in the implementation of BI tools to migrate and visualize veronese data.***

***Achievements: implementation of BI tools (ETL and reports)***

***Team: 16***

* Development of SSIS packages
* Development of views, stored procedures, functions
* Experience in performance tuning in SQL.
* Realization of unit tests and SIT
* Incident management (defects analysis, search of causes and correction)
* Preparation of deployed packages for loading flows
* Development and deployment of SSRS report
* Optimization of SSIS flow and SSRS reports
* Presentation, written and verbal communication for knowledge transfer in English

TECHNICAL /FUNCTIONAL ENVIRONMENT/METHODOLOGY

SSIS, SSRS, SQL SERVER 2017

* 1. **ENGIE: from 01/2018 to 04/2018**

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| --- | --- |
|  | *[Please describe your professional experience with the following template]* |

The group offers innovative solutions worldwide at every link in the energy value chain, with electricity, natural gas and energy services.

**SENIOR MSBI CONSULTANT**

***My mission as a msbi developer was to support the BI team in their daily development in times of rush.***

***Achievements: development of ETL and reports***

***Team: 10***

* Development and maintenance of Stored Procedures
* Development and update of SSRS report
* Follow requests and manage sources with Team Foundation Studio for version control
* Management of incidents (analysis, search of causes)
* Preparation of the Deployed Packages

TECHNICAL /FUNCTIONAL ENVIRONMENT/METHODOLOGY

SSIS, SSRS, SQL SERVER 2017

* 1. **SNCF: from 07/2017 to 01/2018**

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| --- | --- |
|  | *[Please describe your professional experience with the following template]* |

SNCF operates the country's national rail traffic along with Monaco, including the TGV, on France's high-speed rail network. Its functions include operation of railway services for passengers and freight, and maintenance and signaling of rail infrastructure.

**SENIOR MSBI CONSULTANT**

***My mission as a msbi developer was to maintain and optimize the BI tool.***

***Achievements: (results, objectives achieved)***

***Team: 7***

* Document the business process by identifying the requirements.
* Created numerous ordinary to complex queries involving multi-table joins, union, correlated sub-queries, CTE's and views for performance optimization or diverse business requirements.
* Development of Stored Procedures, functions, Triggers, Views, Indexes.
* Providing permanent fix on recurring issues.
* Loaded the data using the SQL loader, Imports & ETL files based on file formats
* Experience with SVN for version control.

TECHNICAL /FUNCTIONAL ENVIRONMENT/METHODOLOGY

SSIS, SSRS, SQL SERVER 2008 R2

* 1. **BANK OF FRANCE: from 07/2015 to 12/2017**

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|  | *[Please describe your professional experience with the following template]* |

The Bank of France (French: Banque de France), headquartered in Paris, is the central bank of France. Its three main missions, as defined by its statuses, are to drive the French monetary strategy, ensure financial stability and provide services to households, small and medium businesses and the French state.

**MSBI CONSULTANT - Leader Application**

***Within the Umanis BI service center, I had three hats: being a technical referent for the BI tool on the reform of static and monetary obligations of the European Union, exchanging with the CPI,: Ensure and improve communication between the MOA, the CPI and the developers, then to improve the skills of the juniors***

***Achievements: facilitate and enable the work between the different teams***

***Team: 6***

* Maintaining multiple banking applications.
* Involved in all phases of the project (Documentation, Designing, Unit testing and Defect fixing)
* Creating staging tables for temporary processing of data, consolidating data and loading database using integration services.
* Experience consulting and implementing data governance and data quality management.
* Developed Stored Procedures, Functions and Views.
* Used Control Flow Tasks likely for Loop Container, For Each Loop Container, Execute SQL Task and Data Flow Task. Used Derived columns extensively, Data Conversion, conditional Split and Aggregate.
* Creating Packages on SSIS by using different data transformations like derived columns, lookup, conditional Split, Merge Join, Sort and Execute SQL Task to load data into Database.
* Scheduling reports using reporting services to e-mail with an attachment in the desired format of the report to the top management.
* As per the requirements, rendering the reports in the form of Excel and .CSV formats for each module with credentials.
* Importing Source/Target tables from the respective Databases by using Execute SQL Task using Control Tasks in SQL Server 2012 Integration services.
* Loaded the data using the SQL loader, imports & ETL files based on file formats using regular expressions (Regex).
* Created Transformations and Mappings using Data Flow Tasks. Also, created Event Handlers for the Packages Using Event Handler Tab.
* Scheduled the ETL Package (Daily) Using SQL Server 2012 Management Studio.
* Testing and Maintaining the Deployed Packages
* Understand Report Specification documents and designing the reports based on Report Specification document which meets the client requirements based on a report template.
* Experience with SVN for version control.
* Created SQL Server CLR Assembly C# RegEx Functions for data quality control.

TECHNICAL /FUNCTIONAL ENVIRONMENT/METHODOLOGY

SSIS, SSRS, SQL SERVER 2012, SSMS, VISUAL STUDIO

* 1. **AFIP: from 06/2014 to 11/2014**

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|  | *[Please describe your professional experience with the following template]* |

AFIP is a school with professional courses allowing concrete outlets in the professional world. In order to correspond perfectly to the reality of the professional environment, the frequent renewal, of course, content and the enrichment of courses are at the heart of the school's educational approach

**MSBI DEVELOPER**

***Gain competence in the MS BI tool by developing relevant solutions***

***Achievements: Development of ETL tool, analysis and visualization.***

***Team: 10***

* Data warehouse modeling and design, SQL Server Analysis Services-SSAS multidimensional & tabular.
* Design and Implement SSIS packages, indexed solution, Dimension and Fact tables.
* Knowledge in the Creation of Knowledge Base with Data Quality Services and the Management of Data with Master Data Services.
* Use of Excel and PowerPivot.
* Realization of operational and decisional reports and mass distribution with SSRS.
* Knowledge in object-oriented programming with C #, ASP.NET MVC web development and application.

TECHNICAL /FUNCTIONAL ENVIRONMENT/METHODOLOGY

SSIS, SSRS, SQL SERVER 2012, SSMS, VISUAL STUDIO

* 1. **GPCI: from 03/2013 to 04/2014**

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|  | *[Please describe your professional experience with the following template]* |

The GPCI (management for communication and information) is a Malian family company whose main mission is to help businesses to conduct market research, to have better visibility on the market or to assess customer satisfaction.

**STATISTICIAN CONSULTANT**

***Supervise a team of 10 people as part of a market study.***

***Achievements: Market study on the implementation of fair trade coffee in Malian universities***

***Team: 10***

* Expertize and experience in measurement, sampling methods, data quality management, and statistical analysis and interpretation
* Definition of subject, population, and strategy to achieve the goal
* Team management responsible for data collection
* Data processing and analysis, presentation of conclusions

TECHNICAL /FUNCTIONAL ENVIRONMENT/METHODOLOGY

SPHINX, SAS, STATA, PACK OFFICE (EXCEL, WORLD, POWER POINT)

* 1. **AGIP: from 02/2011 to 03/2013**

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|  | *[Please describe your professional experience with the following template]* |

Agip is an Italian automotive gasoline, diesel, LPG, lubricants, fuel oil, and bitumen retailer

**EXECUTIVE ASSISTANT**

***Ensure the proper functioning of the company and support my manager.***

***Achievements: (results, objectives achieved)***

***Team: 5***

* Implementation of decision support process
* Management and improvement of business functions.
* Follow up on customer files, improve customer service.

TECHNICAL /FUNCTIONAL ENVIRONMENT/METHODOLOGY

AGIP SALES SOFTWARE, STATA

* 1. **COOP OF FRANCE-LYON: from 01/2018 to 04/2018**

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|  | *[Please describe your professional experience with the following template]* |

COOP OF FRANCE is the single representative of French agricultural, Agri-food, agro-industry and forestry cooperatives. It is structured around an Animal Branch (cattle, sheep, pig, poultry and animal feed sectors) a Plant Branch (Cereals and Alfalfa drying) and an Agri-food Branch (called La Coopération Agricole Sustainable food chain), and also has support departments (legal and fiscal affairs, employment and social affairs, influence and communication, etc.).

**ECONOMIST STATISTICIAN**

***My mission as a economist statistician was to evaluate customer satisfaction and develop an observatory so that managers have better visibility on the market.***

***Achievements: Market study on customer satisfaction and an observatory on the company's activities***

***Team: 11***

* Definition of the population, the KPIs and the strategy to achieve the mission.
* Check, check and update the database.
* Data ponderation, statistical processing and analysis of survey data.
* Interpretation of results, presentation of conclusions and recommendations.
* Design of the observatory model for agricultural cooperatives.

TECHNICAL /FUNCTIONAL ENVIRONMENT/METHODOLOGY

SPHINX, SAS, STATA, PACK OFFICE (EXCEL, WORLD, POWER POINT)