



Registration number: 26/30.08.2019

## RECOMMENDATION

Mr. Daniel Marin, Deputy Director in the BI Center department of BRD, hereby confirms that he has benefited from the services provided by Mr. Paul Panaitache in his title of **Business System Analyst** and collaborated with him on the projects:

- **Data Lineage implementation project, within BRD Data Governance program**, with the objectives:
  - o Track data from its origin to its destination
  - o Explain the different processes involved in the data flow and their dependencies
  - o List rules and transformation for each flow
  - o Enable “what-if analysis” for change in an ETL flow
  - o Help identify right source and optimum data flow for any new requirement
  - o Eliminate data redundancy and ensure completeness
  - o Provide operational metadata
  - o **Ease identification** of business rules discrepancy and data incompleteness
  - o **Improve data governance** in response to regulations
  - o **Eliminate redundant data flows** and introduction of new reporting systems
  - o **Help data stewards** make decisions and react to issues before they become a problem
  - o Ensure **introduction of new system is controlled** and enforces data governance
  - o **Enable effective reuse of existing information**
  - o **Help to define strategies to improve data quality**
  - o Facilitate effortless **root-cause analysis**
  - o Improve **business and IT collaboration** to run the data management programs

During the period 08.2017-01.2018, the activities provided by Mr. Paul Panaitache were:

- Business analysis of the project, creating project strategy and approach, creating the project documentation.
- Communicate with project stakeholders to clearly define the project scope, expectations and opened topics
- Coordinate the development team members



- Reverse engineering around 20,000 pages of raw SAS ETL base code in order to do the data lineage for 90 business attributes;
- Extract the data quality rules and gathering the business attributes definitions to input in the "SAS Business Data Network" tool;
- Developing and maintaining dummy clone SAS DI jobs that mirror the actual "row" SAS code in order to easily input and maintain the findings in the "SAS Data Lineage" tool.
- Perform business test scenarios build and execution
- Provide post-implementation functional support.

The above-mentioned reasons allow us to recommend Mr. Paul Panaitache with the rating „Very Good”.

Date: 30.08.2019

Name: Daniel Marin

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Signature





Registration number: 22/30.08.2019

## RECOMMENDATION

Mr. Daniel Marin, Deputy Director in the BI Center department of BRD, hereby confirms that he has benefited from the services provided by Crystal System SRL through Mr. Mihai Zainescu in his title of **Business System Analyst & Project Manager** and collaborated with him on the projects:

- **Data Lineage implementation project, within BRD Data Governance program, with the objectives:**
  - o Track data from its origin to its destination
  - o Explain the different processes involved in the data flow and their dependencies
  - o List rules and transformation for each flow
  - o Enable "what-if analysis" for change in an ETL flow
  - o Help identify right source and optimum data flow for any new requirement
  - o Eliminate data redundancy and ensure completeness
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  - o **Ease identification** of business rules discrepancy and data incompleteness
  - o **Improve data governance** in response to regulations
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  - o **Help data stewards** make decisions and react to issues before they become a problem
  - o Ensure **introduction of new system is controlled** and enforces data governance

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  - o **Enable effective reuse of existing information**
  - o **Help** to define strategies to **improve data quality**
  - o Facilitate effortless **root-cause analysis**
  - o Improve **business and IT collaboration** to run the data management programs
  
- **TOM FIR (Target Operating Model Finance & Risk Program) and Data Warehouse Reengineering projects, with the objectives to:**
  - o Answer regulatory requirements in an efficient and reliable way
  - o Improve operational efficiency and reduce operational risks
  - o Improve financial planning at Group and business level
  - o Achieve Unique Golden source for local and Group uses, finance and risk
  - o Have TOMFIR Architecture Principles fully aligned with BCBS 239 principles



During the period 09.2017-10.2018, the activities provided by Mr. Mihai Zainescu were:

- **Business System Analyst:**

- o Communicate with business stakeholders to define the required
- o Clarification of business system requirements in sessions together with BI stakeholders and business stakeholders from: Finance, Accounting, Risk divisions
- o Assess feasibility, benefits and risks and provide opinions/recommendations;
- o Analyze impact of business requirements on the existing systems and overall IT environment
- o Participate in the solution design, support development and testing
- o Document the implemented solution
- o Provide post implementation functional support

- **Project Manager:**

- o Projects Planning realization together with all functions' coordinators of the BI department: Business Analysis, Architecture & Data Governance, Development, Testing and Release Management
- o Organize periodical project streams status meetings with BI department stakeholders and business stakeholders (Risk and Finance)
- o Organize and coordinate Steering Committee with C-level bank's stakeholders, to present all project streams status, on monthly-quarterly basis
- o Enterprise Project Management – project plans implementation, resource allocation, timesheet acceptance and monitoring
- o Resource allocation mitigation, delay and risk management with all the involved main stakeholders
- o Minutes of Meeting realization for all the weekly status meetings and Steering Committee presentations.

The above-mentioned reasons allow us to recommend Crystal System SRL and Mr. Mihai Zainescu with the rating „Very Good”.

Date: 30.08.2019

Name: Daniel Marin

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Signature

