**Technical Competencies – Informatica PowerCenter and TDM (Data Masking) Expert**

**Applicant Name:**

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| **N** | **Technology** | **Years of experience** | **Competence (rating : 1=basic  5=excellent)** | **Detailed description of how this specific professional experience was gained.** | **Companies where you applied these skills / knowledge, according to your professional experience, e.g. 1-the most recent position, etc.** |
|  | Master’s degree in information technology, computer science, information system security, or related disciplines |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Engineering and design experience |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Proven experience of Business Intelligence (BI) competency center activities dealing with data integration at database level including database design activities (like simply creating a table) |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Proven advanced experience in developing with Informatica PowerCenter, preferably 9.6. Informatica certification required (minimum): PowerCenter Bronze Accreditation, Data Integration Bronze Accreditation |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Proven Experience in developing with the Web Service Hub module of PowerCenter and the corresponding Informatica PowerCenter admin and configuration tools |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Proven Experience in developing with Informatica TDM (Test Data Management) |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Proven working knowledge with the following systems (or similar): |  |  |  | 1,2,3,4,5,6,7,8 |
|  | - JIRA (Issues management) |  |  |  | 1,2,3,4,5,6,7,8 |
|  | - SVN (Version management) and internal Informatica versioning mechanisms |  |  |  | 1,2,3,4,5,6,7,8 |
|  | The Informatica Developer shall work in the Executional Domain Applications division in the projects dealing with the ECB Business Intelligence service. The Developer will in particular focus on the developments needed in different projects using the BI services, in particular ODB and RAR. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | With a strong development background using Informatica Powercenter (preferably in its 9.x version) the Developer will play a major role in the preparation of RAR to be part of the ECB Business Intelligence releases. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | In cooperation with the ECB Development Coordinator and following the ECB development standards for BI systems, the Developer will be in charge of the implementation of Informatica flows, including initial technical analysis and specifications, documentation, unit testing, etc… |  |  |  | 1,2,3,4,5,6,7,8 |
|  | The Developer will cooperate with the Integration teams in order to enable ECB developments to be incorporated in BI releases. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | The development tasks will include the implementation and the configuration of web-services within Informatica using the web service hub component of PowerCenter, which will also require Informatica administration knowledge within Informatica. Administration tasks of Informatica will be a done in coordination with ENterprise Systems division –ENS- (Data Intelligence Service Center –  DISC-) in charge of administrating Informatica. This will include SOAP and REST web-services configuration (consumes and exposes) and its corresponding Informatica PowerCenter flow design in order to process the received data (or to expose data). |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Furthermore the Developer will participate in the masking of data using TDM (Test Data Management, from Informatica). |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Finally, Windows PowerShell scripting or eventually another scripting language at Operating System level (preferably windows) will be required in order to complement data integration tasks that could not be done fully within PowerCenter. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Proven experience of interface development with SAP Business Objects would be beneficial |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Some experience in Market Operations activities would be beneficial |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Some experience on Data Quality or Master Data module of Informatica would be beneficial. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Additional Informatica certifications for Administration or Data Quality would be beneficial. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Strong interpersonal skills, self-motivation and the ability to work in a team and co-ordinate own activities with others |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience in organising/ monitoring tasks |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Good analytical skills and attention to detail |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Problem-solving orientation |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Ability to work under pressure and to deliver to agreed deadlines. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | shows commitment to the achievement of team and organisational goals |  |  |  | 1,2,3,4,5,6,7,8 |
|  | manages multiple assignments and tracks progress on numerous processes simultaneously |  |  |  | 1,2,3,4,5,6,7,8 |
|  | uses diplomacy and tact when dealing with colleagues |  |  |  | 1,2,3,4,5,6,7,8 |
|  | uses simple/clear words to communicate ideas |  |  |  | 1,2,3,4,5,6,7,8 |