

Employment Confirmation

PEOPLE BUSINESS AG is a Swiss IT recruitment consultancy company located in Kloten. We are specialized in providing highly qualified personnel for international companies.

Erdöl Biramen, born on 07 Jun, 1968 from Austria, was employed in a workload of 100% as a Microsoft BI Expert from 21 Sept, 2015 to 22 Jul, 2016.

The tasks and responsibilities of Erdöl Biramen comprised primarily of the following duties:

- Installing the development environment (client & server environment)
- Porting of an existing MS Access-based data-import and reporting solution to one using SQL Server as back-end and MS Excel as front-end
- Designing a central DWH
- Developing a framework for importing data to the central DWH, logging, synchronizing of imported data to down-stream (application) databases along with email-based reporting of the whole import & synchronization process
- Creating SSIS packages to import data from various heterogeneous data sources (Oracle, MSSQL, Excel, flat-files) into the central DWH
- Introducing naming conventions for AD user groups & service accounts, MS SQL logins, credentials, SQL Agent proxy accounts, SQL Agent jobs, SSIS packages
- Introducing naming conventions for DB objects
- Evaluating an SSAS-based Actuals vs Budget comparison solution option
- Designing a database and an Excel VBA-based solution for importing (from bank budget model), manually entering (through the custom-developed Excel-GUI), calculating and comparing budget vs actual values, supporting for multiple model versions, model instances, users scenarios, user-based security and historization of facts and dimensions
- Developing a Excel VBA macro to analyse the Excel-based budget model (as defined by borrowing bank consortium) and extract the budget hierarchy implicitly defined therein
- Developing an Excel-based UI with user-based security (to define who can see, add or change what) for viewing and saving actual values with full historization and logging
- Developing an Excel VBA-based UI implementing various business and process-flow rules to allow authorized users to enter corrections for actuals values previously imported and/or manually entered.
- Compiling & deploying UDFs and CLR functions to increase productivity and use of standardized code
- Introducing TFS online, importing all work artifacts created so far into the TFS, managing TFS
- Creating an Excel workbook pulling from the DB the Actuals data-series (which have been previously entered by users), automatically defining named-ranges on them (through a VBA macro) thus enabling the users to refer to these data series in their calculations and diagrams by name.
- Setting up the UAT environment
- Creating maintenance plans for DEV, UAT and PROD environments
- Administration & troubleshooting of developed solutions
- PowerShell script to manage source files for import operations and their archival
- Technical documentation and hand-over

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- Products & Technologies used:
- Windows Server 2012 R2
- SQL Server 2014 (DB design, development of stored procedures, UDFs and triggers, index tuning)
- SSIS
- SSMS, SSDT, SSDT-BI, BIDSHelper
- APEX Toolbelt
- MS SQL Server Migration Assistant (SSMA) for Access
- MS Access incl. Access VBA
- VS 2013/2015 Community Edition
- MS Excel incl. VBA
- Excel Dependency Auditor
- PowerPivot
- PowerQuery
- PowerUpdate
- TFS Online
- ADO.Net (during Excel VBA development)
- C# (in script tasks and script components during SSIS development)

People Business AG



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