John C. Racelis

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Technical Experience and Proficiency

Data Transformation
- Informatica
- SAP BusinessObjects Data Services
- SAP BI 7.0 (NetWeaver 2004s)
- Python

Visualization/Reporting
- Tableau
- PowerBI
- SAP BusinessObjects
- SAP BEx Analyzer
- SAP BEx Query Designer
- SAP BEX Web Application Designer

Database
- Oracle SQL Developer
- Oracle SQL Plus
- Oracle 9i/10g/11g/12c
- MS SQL Server Enterprise Manager

Professional Certifications
- Certified Data Professional - Data Management (CDP-DM)
- Certified Business Intelligence Professional (CBIP)

Professional Experience

May 2016 to Present

Tiber Solutions, *Senior Consultant,*
Fairfax, VA
Client Site: Amtrak, Washington, D.C.
- Delivers visualizations for critical reporting areas to support Operations and Safety Leadership CxOs
- Collaborates with various CxOs (Operations, Safety, Engineering) to confirm dashboards meet the business needs
- Designs and develops visualizations through a full lifecycle including data modeling, database enhancements, ETL development, report and visualization prototyping, performance tuning, etc.
- Utilizes an agile methodology to design, develop, and deploy rapid solutions
- Provides operational support for existing models including impact analysis, logical and physical data model changes and metadata updates.
- Coordinates the technical design for data integration, the logical design for the business model, the physical management of the database and the access requirements of the business intelligence end user tools.
- Researches new technology and develops business cases to support business intelligence solutions.
- Critically evaluates information gathered from enterprise wide sources, reconciles conflicts, decomposes high level information into details, abstracts up from low-level information to a general understanding, and distinguishes user requests from the underlying true needs.
- Explains the capabilities and limitations of data systems to business managers and users as the project is designed and built.
- Provides guidance on project scoping to meet stakeholders' requirements.
- Designs and coordinates a curriculum for coaching and training customers in the use of business intelligence tools to enhance business decision-making capability.

May 2010 to May 2016

SalientCRGT, *Senior Data Analytics Consultant,*
Reston, VA, Data Analytics Division
Client Site: U.S. Patent and Trademark Office (USPTO), Alexandra, VA
- Delivered customized solutions to complex business problems by utilizing innovative BI strategies.
- Served as an ETL Team Lead, managing team resources to support numerous projects, and operations and maintenance activities.

- Oversaw ETL processing for over 15 subject areas, maintained through both SAP Business Objects Data Services, and PL/SQL and shell scripts.
- Designed, deployed, and evolved ETL solutions to meet business requirements using multiple technologies
- Collaborated with technical leads to ensure consistency in system architecture across four system landscapes
- Acted as a Subject Matter Expert and Key Personnel for all of USPTO's EDW components, including but not limited to: HR, IT Project Information (Earned Value Management), IT Deployment Assessment, Revenue, Docket Management, Travel, Accounts Payable and Acquisitions, etc.
- Provided operational support for existing models including impact analysis, Logical, and physical data model changes and metadata updates.

December 2006 to May 2010

Mylan, Inc., *Sr. Business Intelligence Software Analyst*, Morgantown, WV, Enterprise Applications
- Led and contributed to meetings with end users to understand business processes and needs
- Modeled and built the data structures required to support solutions using InfoObjects, Data Store objects, InfoCubes, etc.
- Designed and built structures for the extraction, transformation and loading of data into the BI environment
- Reconciled Business Intelligence data across various systems with source system data in SAP R/3
- Led the SAP BI Team during fiscal year conversion project to perform impact analysis, requirements gathering, enhancement development, operational and functional testing and go-live activities
- Extracted customer master, customer hierarchy, government pricing, COPA data, etc. from BI to OutlookSoft Everest application using Open Hub Destination
- Maintained and supported extraction, transformation, and load (ETL) process of data into an Enterprise Data Warehouse

August 2005 to December 2006

FirstStreet, Inc., *Information Technology Department*, Colonial Heights, VA, Programmer Analyst

Education

West Virginia University, Morgantown, WV

College of Engineering and Mineral Resources, Lane Department of Computer Science And Electrical Engineering
Master's of Science in Software Engineering
Date of Graduation: May 2010

West Virginia University, Morgantown, WV

College of Business and Economics, AACSB International Accredited
Bachelor of Science in Management Information Systems
Date of Graduation: May 2005

References Available Upon Request