**Deborah Jackson**

**Atlanta, GA**

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**404-330-7915**

Skilled, Professional IT candidate (over 30 years)

* Data and Business analysis for Master Data Management (MDM), Master Data Governance (MDG) and Data Architecture various Enterprise System Applications (SAP, TPF), and Data Bases (MS SQL, Oracle, Teradata, and SAG ADABAS).
* Knowledge of and Documentation of Data Standards, Data Governance and Data Usage for Enterprise Master Data, Reference Data (Check Tables) and Transactional data, and associated Transactions.
* Proven record of delivering successive implementations and conversions for large multinational companies.
* Ability provide creative problem-solving solutions which is detail oriented for business applications, architectures and operating systems.
* Ability to validate and resolve issues for data extracted, transformed and loaded from legacy system to SAP or Non-SAP systems.
* Design Enterprise Data Models (logical and physical) for various databases and the associated applications.
* Design Enterprise Data Warehouse (EDW) Dimensional (Star Schema and Snowflake) for various databases for the associated applications.
* Use of the Data Modeling Tool, CA Erwin and the CA ModelMart to develop and maintain data model
* Work with end-users and functional teams to obtain requirements to document and design data models
* Reverse engineer from source system databases to create a logical, physical or dimensional data model
* Efficient in the tools MS Excel, and MS Access.
* Ability to learn and comprehend new technologies, and tools in minimum time. Committed and hard worker who learns, understands and completes tasks efficiently.
* Knowledge sets include: Enterprise Data Architecture, Data Dictionary, Data Modeling, Enterprise Data Warehouse(EDW), Data Administration, Data Definition Language(DDL), Entity Relationship Diagrams(ERD: logical and physical database design), Metadata, Data Governance, Data Standards, SAP, TPF OLAP, OLTP, Data Repository, Data Schema.
* Professional career and job opportunities have consisted of consisted of: Data Architect (Primary), Application and Solution Architect (Primary), System Architect (Secondary), Business Analyst (Secondary) and Project Manager (Secondary) for high performance business applications, and architectures for large corporations.

WORK EXPERIENCE

**Data Architect/Data Analyst/Data Migration Consultant (Contractor)** Coke One North America LLC (CONA) via Pyramid Consulting, Inc. - Atlanta, GA - August 2015 to June 2018

* Manage and perform data conversions using SAP Data Loads using Custom Program (based on LSMW) for migration of NON-SAP information (legacy data) into SAP Customer Master and Business Partner tables for SAP ERP Central Component(ECC) and SAP Customer Relationship Management(CRM).
* Manage and perform Customer Master data loads into the SAP ECC environment using WinShuttle.
* Analysis and mapping of Customer legacy information to SAP tables and data elements.
* Validation and resolution of issues of migrated information into SAP using MS Excel and BODS queries.
* Comprehension and usage of the SAP Customer Master transactions for creating, updating and delete and the SAP MDG application.
* Comprehension and usage of SAP Master Data Governance (MDG) for creating, updating and deletion of Business Partners and associated Customer Information.
* Knowledge of data dictionaries of SAP ECC, SAP CRM and SAP MDG.
* Knowledge of SAP Middleware transactions (BDOC/IDOC) and software (SAP PI).
* Comprehension and usage of SAP CRM for maintaining Business Partners and associated Customer Information.
* Data Analysis of Customer Master data for deployment for validation, and or identify issues using the SAP BODS (Business Objects Data Services) system.
* Assist and validation of transmitted Customer Information (various tables) from SAP ECC Dry Run system to SAP ECC Production System using the SAP Landscape Transformation Replication Server (SAP SLT).
* Assist and resolve issues for Customer Master for the SAP Master Data Team
* Provide knowledge, assist and resolve issues to business end users on various SAP Customer Master information.

# Data Architect/Data Analyst/Application Architect/Solution Architect/Test Coordinator/Test Lead/System Administrator

Coca-Cola Refreshments (CCR) - Atlanta, GA - October 2010 to October 2014

Data Architect/Data Analyst

* Document and design the application, data and system architecture based on business, data and system requirements for SAP and non-SAP applications; Tools: MS Word, MS Visio; MS Sharepoint
* Document Data Standards, Data Governance and Data Usage for Enterprise Master Data, Reference Data (Check Tables) and Transactional data.
* Identify and architect a Data Governance, and Data Analysis Tool after analysis of requirements and costs.
* Collaboratively designed and developed a new set of simplified SOX compliant Data Governance products for functional SAP and non-SAP business processes
* Provide business application support for SAP MDM functional application areas and user training for IT solutions
* Assist in workshops on identification and selection of a central Master Data Management Tool for SAP and non-SAP Legacy data.
* Development and execution of SAP Queries (SQVI) on SAP data, as well as MS SQL Query on non-SAP applications, as well as TERADATA SQL on TERADATA warehouse.
* Knowledge of SAP ECC Data dictionary, and CRM Data Dictionary including Transactions.
* Assist the SAP Master Data Team

Application Architect/Solution Architect

* Member and Participant of the Architecture Review Board (ARB) for the role of review and approval of the architectures for SAP and Non-SAP applications, Infrastructure(s) and New product tools, including upgrades prior to implementation.

•Documented and designed the architecture for new or updates to existing SAP and Non- SAP applications, which consisted of the architecture components: business, data, application, network, integration, infrastructure, project limitations, and performance requirements. Tools used MS Word, MS Visio; MS SharePoint

•Facilitation of the ARB meeting by providing agenda, publication of approvals, and or non- approvals of architecture submissions.

•Implementation of easily accessible Central Repository (MS SharePoint) of approved or unapproved documented applications architectures and product tools. It allowed for users, IT and business, to answer questions, understand and answer questions, research and provide a solution for a project which reduce the analysis time for the project previously may have consisted of assistance of other resources to research a restricted platform.

Business Systems Analyst/Project Lead

* Manage and perform project duties which required the completion of all SDLC deliverables for enterprise IT projects using MS Project which included developing and updating project schedules and project plans
* Translate high-level business requirements into functional specifications for enterprise IT application development, configuration, integration and testing
* Work with business area users to develop business processes and improvements for SAP and non-SAP applications.

Test Coordinator/Test Lead

* Design, develop, write and provide knowledge for test plans, test cases, test procedures, test scripts, test results, and test reports for SAP and Non-SAP applications to successfully address database impacts, software scenarios, regression testing, negative testing and identify error/ bugs in software due to modifications for functions and efficiency.
* Identified, reviewed software documentation, functional requirements/specifications and analyze problems with programs function, output, online screen, and content.
* Perform and execute test plans, and then work, report, document and successfully track and resolve effort(s) with software developers/engineers to the errors/bugs.
* Provide Test Status Reports for each cycle of testing for Major and Minor Project Releases based on queries run in HP ALM. Cycles included functional tests, automated testing, end to end tests, and regression testing

System Administrator

* Upgrade, implementation and first level support of Attunity Gold Client Tool (previously Hayes Technology)
* Upgrade, implementation and First Level Support of Blueprint application. Add and delete users from application.
* Upgrade, implementation and second level support of BOA Data Dialysis applications
* Upgrade, implementation and first level support of CA Allfusion Erwin Data Modeler and Model Mart.

Provide business application support for SAP MDM functional application areas and user training for IT solutions

* Implementation of HR Master data using the Attunity Gold Client Tool (previously Hayes Technology) for SAP HR training environment
* Implementation of SAP Master data into the SAP Test Environment using the Gold Client tool, which allowed use of selected real time information for project application testing in a test
* Knowledge of SAP ABAP language.

# Data Architect/Solution Architect/Data Migration Consultant/System Administrator

Coca - Cola Enterprises, Inc (CCE) - Atlanta, GA - August 2000 to September 2010

Data Architect/Solution Architect

* Document application, data and system architecture based on business, data and system requirements for SAP and non-SAP applications
* Participated on the CCE ARB, which reviewed and approved the architectures for SAP and Non-SAP applications, and systems, and new product tools. Consisted of providing Architecture Governance and guidelines for the documenting and review of the application architecture.
* Facilitate the ARB, as well as manage overall process of publishing approved Architecture Documents on MS SharePoint team site.
* Collaboratively designed and developed a new set of simplified SOX compliant Data Governance products for functional SAP and non-SAP business processes
* Assist in workshops on identification and selection of a central Master Data Management Tool for SAP and non-SAP Legacy data.
* Development and execution of SAP Queries (SQVI) on SAP data, as well as MS SQL Query on non-SAP applications, as well as TERADATA SQL on TERADATA warehouse.
* Designed and Modeled Enterprise Data Models (logical and physical) using the CA Erwin Data Modeling tool based on business, data and system requirements for SAP and non-SAP applications.
* Designed and Modeled Enterprise Data Warehouse (EDW) Dimensional Models (Star Schema and Snowflake) using the CA Erwin Data Modeling tool for various databases for the associated applications.
* Maintained data models in Model Mart.

Data Migration Consultant

* Assist and support Master Data Team on conversion of legacy data in the SAP MD modules for Customer Master, Material Master.
* Data Conversion of legacy data for the SAP MD Fixed Assets module, which consisted of the cleanse, transformation, testing and verification of the converted data, execution of the SAP LSMW tool for import of the information into SAP
* Created, executed and maintained SAP conversion programs
* Trained client team members to use data conversion methodologies, CranSoft applications and SQL Server 2005
* Load Master Data and Transactional data with WinShuttle tool.

System Administrator

* Creation and maintenance of Architecture Team site using MS SharePoint.
* Upgrade, implementation and first level support of Attunity Gold Client Tool (previously Hayes Technology)
* Upgrade, implementation and first level support of CA Allfusion Erwin Data Modeler and Model Mart.

Provide business application support for SAP MDM functional application areas and user training for IT solutions

* Implementation of real time data into the SAP Project Release QA and Non-Project Release landscapes using the Gold Client tool for SAP HR training environment.
* Refresh SAP Master data into the SAP Test Environment using the Gold Client tool, which allowed use of selected real time information for project application testing in a test

# Data Architect/System Administrator/Programmer

Delta Air Lines - Atlanta, GA - April 1982 to August 2000

Data Architect

* Develop, documented, data modeled (logical and physical) using the CA Erwin Data Modeling tool, the enterprise data architecture, based on business, data and system requirements for Delta's various Airline applications running OSS and TPF
* Develop, documented, dimensional data modeled (star schema and snowflake) using the CA Erwin Data Modeling tool, the enterprise data warehouse (EDW) architecture, based on business, data and system requirements for Delta's various databases of for the Data Warehouse (TERADATA), ADABAS, Oracle and MS SQL.
* Prior experience was design and implementation master and transactional tables and data loads specific for the OSS and TPF systems, and legacy Airline Control Program (ACP) program.
* Collaboratively designed and developed a new set of simplified SOX compliant Data Governance for data.

System Administrator/Programmer

* Upgrade implement and support TERADATA database, and operating system which include implementation of infrastructure of storage devices for new growth new growth of database.
* Upgrade, implementation and support for ADABAS database and operating system, which included implementation of infrastructure of storage devices for new growth of the database.
* Upgrade, and implementation and support of the TPF database system which processing of the real align of table(s) for implementation of infrastructure for new growth of storage devices for new growth of the database. Required programming in the MVS 360 Assembler Language.

OVERALL KNOWLEDGE/SKILLS

Enterprise Applications/Tools/SAP MDM Tables

* SAP ERP Central Component (ECC), SAP Customer Relationship Management (CRM), SAP Human Resources (SAP HR)
* SAP Customer Master Data Management (SAP MDM)
* SAP Master Data Governance (SAP MDG)
* SAP Landscape Transformation Replication Server (SLT)
* SAP BODS
* SAP Legacy System Migration Workbench (LSMW)
* SAP Quick Viewer/Query Tool - SQVI
* SAP Master Data Tables (Customer, Material, Human Resources, Business Partner, and various tables.
* SAP Transactional Data Tables
* SAP IMG (SPRO)
* WinShuttle
* Attunity Gold Client Tool (previously Hayes Technology)
* CA ERwin Data Modeler, Model Mart BPwin Business Process Model Tool
* SOFTWARE AG ARIS Business Process Modeling Tool
* CranSoft Data Dialysis, CranSoft Data Garage
* BackOffice Associates Collaborative Applications: cMat, cCust, cVend
* MS Excel, MS Access, MS Project, MS Word, MS SQL, MS SharePoint
* NCR: TERADATA, SQL Assistance, QUERYMAN
* Worksoft Certify
* Troux: Metis
* HP Application Lifecycle (ALM) Testing Tool
* Database Knowledge: Oracle, TERADATA, MS SQL, DB2, ADABAS,
* IBM Transaction Processing Facility (TPF) application and data base structures
* Software AG ADABAS
* MVS 360 Assembler

EDUCATION

**Secondary Education**

OGLETHORPE UNIVERSITY - Atlanta, GA May 1978

SKILLS

SAP ERP Central Component (ECC), SAP Customer Relationship Management (CRM), SAP Human Resources (SAP HR) (10+ years), SAP Customer Master Data Management (SAP MDM) (2 years), SAP Master Data Governance (SAP MDG) (10+ years), SAP Landscape Transformation Replication Server (SLT) (2 years), SAP BODS (BO Data Services) (2 years), SAP Legacy System Migration Workbench (LSMW) (10+ years), SAP Quick Viewer/Query Tool – SQVI (10+ years), SAP Transactional Data Tables (10+ years), SAP IMG (SPRO)) (2 years), WinShuttle (10+

years), Attunity Gold Client Tool (previously Hayes Technology) (10+ years), CA ERwin Data Modeler, Model Mart BPwin Business Process Model Tool (10+ years), SOFTWARE AG ARIS Business Process Modeling Tool (6 years), CranSoft Data Dialysis, CranSoft Data Garage (10+ years), BackOffice Associates Collaborative Applications: cMat, cCust, cVend (10+ years),

MS Excel, MS Access, MS Project, MS Word, MS SQL, MS SharePoint, MS Visio (10+ years), NCR: TERADATA, SQL Assistance, QUERYMAN (10+ years), Worksoft Certify (10+ years), HP Application Lifecycle (ALM) Testing Tool (10+ years), Database Knowledge: Oracle, TERADATA, MS SQL, DB2, ADABAS (10+ years), IBM Transaction Processing Facility (TPF) application and data base structures (10+ years), MVS 360 Assembler (10+ years)