

SENIOR ARCHITECT - MDM

Professional Profile

Seasoned MDM Architect with more than 11+ years in the IT industry. Creative thinker who creates visually appealing, exciting and inspiring designs. Extensive experience in software development, leading MDM solutions architecture and managing projects in the field of Master Data Management in wide span of industry domains. Strong working experience in MDM development project, operational support management, end to end project execution using TIBCO MDM, TIBCO EMS, Business Works, Business Events, Smart Mapper , Core Java on Windows and UNIX platform. Working as Senior Architect: managed and executed from architecture to final go-live of the projects with size varying from 2 to 35 Analysts, developers and leads. Strong analytical skills and aptitude for trouble shooting. Possess excellent communication skills with a pleasing personality. Executed end to end architecture/design/implementation of MDM projects at Knology Atlanta GA, Wachovia Corp (AKA Wells Fargo), Charlotte NC, Merck Inc. Whitehouse Station NJ, Nielsen Schaumburg IL and Oldsmar FL, UHG Singapore, RAC WA Perth Austral Kohl's Milwaukee WI, M&T Bank Buffalo NY, JetBlue Long Island NY, Covance Princeton NJ, SunGard Dallas TX, Whataburger San Antonio TX, SunGard Financial, Dallas TX. Past hands on experience in J2EE, Struts framework, XML, JMS. Wide and extensive hands on experience data model designs for MDM solutions in the following industry domains: Financial and Banking, Market Research, Insurance, Pharmaceuticals, Retail Business. 10+ Years of experience in managing/mentoring and leading team along with Technical Architecture for MDM solutions.

Â

Â

Skill Highlights

- Architecture Design Tool: MS Vizio professional, Magic Draw.
- MDM Tools: TIBCO MDM
- Data De-Duping: TIBCO Patterns
- Operating systems: Windows XP Professional/ NT 4.0 / 95 , UNIX 3.01
- Database: Oracle 11.x (PL/SQL SQL Loader), SQL Server
- Web/App servers: Apache Tomcat, Web Logic, JBOSS
- Languages & Tools: TIBCO EMS 7.x/8.x, TIBCO Business Events, TIBCO Business Studio, J2EE, JavaScript, HTML/XML, XSL, XSLT, CSS, DTD, ANT, Remedy, TOAD, SQL Navigator.
- Development Environments (IDEs): TIBCO Active Matrix, Rational XDE 2003, Eclipse

Employment History

- December 2009 to Till Date: **Senior Architect - TIBCO Software**
- Oct 2004 to November 2009: **Associate - Senior Architect Cognizant Technology Solutions US Corp**
- Oct 2003 to September 2009: **Software Engineer - UshaComm India Pvt Limited**

Professional Experience

Senior Architect - MDM

May 2014 to Current Company Name i¼ City , State

SunGard is one of the world's leading software and technology services companies, with annual revenue of about \$2.8 billion. SunGard provides software and processing solutions for financial services, education and the public sector. SunGard serves approximately 16,000 customers in more than 100 countries and has more than 13,000 employees.

Activities Performed: Â

- MDM Implementation Landscape
- Technical/Functional Design for MDM implementation along with Data Quality/de-duplication
- Architecture to integrate TIBCO MDM with System for inbound data stream to MDM and outbound synchronization to downstream systems.
- MDM Infrastructure Landscape planning and architecture
- Complete Architecture for Vendor and Customer MDM
- Manage the Resource Planning for Complete MDM implementation for Customer and Vendor
- End-to-End MDM development/delivery management.
- Daily status/scrum with team members on project progress
- Managing Clients expectations from MDM point of view.

Senior Architect - MDM

November 2013 Company Name i¼ City , State

JetBlue Airways Corporation (NASDAQ: JBLU), often stylized as JetBlue, is an American low-cost airline. The company is headquartered in the Long Island City neighborhood of the New York City borough of Queens. Its main base is John F. Kennedy International Airport, also in Queens, and maintains a corporate office in Cottonwood Heights, Utah. The airline mainly serves destinations in the United States, along with flights to the Caribbean, The Bahamas, Bermuda, Barbados, Colombia, Costa Rica, the Dominican Republic, Jamaica, Mexico, Peru, and Puerto Rico. As of October 2013, JetBlue serves 84 destinations in 24 states and 12 countries in the Caribbean, South America, and Latin America.

Activities Performed: Â

- MDM Architecture Overview
 - Design workflows for MDM along with Data Quality
 - TIBCO MDM installation overview
-

Senior Architect - MDM

July 2013 to March 2014 Company Name i¼ City , State

The M&T Bank Corporation is an American commercial bank that was founded in 1856 in western New York State, and today remains headquartered in Buffalo at One M&T Plaza. The parent company, M&T Bank Corporation, had \$81 billion in assets as of June 30, 2012, and is one of the twenty largest commercial bank holding companies in the U.S., with over 750 branches located in New York, Maryland, Pennsylvania, Virginia, Washington, D.C., West Virginia, Delaware, New Jersey, and Central Florida.

Activities Performed:

- Manage/Lead the MDM team of 10 members to achieve the goals of the project and help them implement MDM workflows and rulebases in efficient way.
 - Architect and Engineer the complex workflows in MDM achieve the complex requirements for Party and Accounts data in AML.
 - Designed the workflows and business rules to achieve the business requirements for AML.
 - MDM Infrastructure sizing, installation planning and implementation.
-

Senior Architect - MDM

December 2013 to January 2014 Company Name i¼ City , State

Covance Inc. with headquarters in Princeton, New Jersey, is a contract research organization (CRO) providing drug development and animal testing services. According to its website, it is one of the largest companies of its kind in the world, with annual revenues of over \$2 billion, and over 11,000 employees in more than 60 countries. It claims to provide the world's largest central laboratory network. It became a publicly traded company after being spun off by Corning Incorporated in 1996. In 2011 it was listed as one of the top 100 employers by the Diversity Employers Magazine.

Activities Performed: Â

- MDM Architecture Overview
 - Design and Showcase MDM workflow for Parameterized Data Quality
 - Design parameterized weighted Data Quality workflows in TIBCO MDM
-

MDM Architect

April 2012 to May 2013 Company Name i¼ City , State

Kohl's Corporation (NYSE: KSS) is an American department store chain headquartered in the Milwaukee suburb of Menomonee Falls, Wisconsin, operating as of September 2011, 1,089 stores in 49 states. In 1998, it entered the S&P 500 list, and is also listed in the Fortune 500 (#135 in 2010). The chain was the 20th-largest retailer in the United States in 2011 in terms of revenue. Here at Kohl's, we are implementing

MDM extensively. Currently Product MDM is being implemented. I Architecture/led/developed the MDM efforts at Kohl's.

Activities Performed: ^

- Manage/Lead the MDM team to achieve the goals of the project and help them implement MDM workflows and rulebases in efficient way.
- Architect and Engineer the complex workflows in MDM achieve the goal of Product MDM.
- Worked on complex workflows and rulebases in MDM to achieve the requirements in best possible way.
- TIBCO MDM installation planning and implementation.

Senior Architect

August 2011 to March 2012 Company Name i¼ City , State

RAC offers a wide range of motoring and allied services including vehicle breakdown and towing assistance, general insurance products, technical advice, touring and travel services, personal loans, finance and investment products, and driver training. RAC is also an important advocate for Western Australian motorists, representing them on such issues as road and vehicle safety, fuel pricing, road funding, transport planning, energy and the environment. Single View Of membership is a project initiated with a goal to provide a single view of all the members of RAC Western Australia. It is a master data management project which will persist and manage the golden copy of members data currently stored in multiple legacy systems.

Activities Performed: ^

- Analyze the data (with huge volume) and perform an effective data migration from legacy systems to SVoM repositories.
- Perform effective data matching and come up with de-duplication of data using TIBCO Matching Engine.
- Merging the data by fragmenting data into three categories: Auto Merge, Manual Merge and Unique Records based on the matching results from TIBCO Matching Engine.
- Data prepared after de-duplication will have to be loaded in TIBCO CIM MDM repositories with relationships.
- Lead the TIBCO CIM MDM team to achieve the goals of the project.
- Architect and Engineer the complex workflows in CIM achieve the goal of Single View of membership Project.

Architect - MDM

December 2009 to July 2011 Company Name i¼ City , State

As a global leader in measurement and information, Nielsen believe providing their clients a precise understanding of the consumer is the key to making the right decisions -- decisions that can lead to profitable growth. Nielsen is always innovating to keep pace with emerging market trends and the increasingly diverse, demanding and connected consumer. After nearly a century, Nielsen is more focused and skilled than ever at providing the complete view of what consumers watch and buy through powerful insights that clarify the relationship between content and commerce. Whether their clients are in media, consumer packaged goods, telecom or advertising, their expansive data and measurement capabilities provide market context and confidence through their long history of innovation and integrity.

Activities Performed: ^

- Worked with Business Analyst and Users to create Mapping documents and Specification documents
- Architecture and design of TIBCO MDM Integration with TIBCO BW.
- Performance tuning and optimization of TIBCO MDM in Production environments
- Designed TIBCO MDM rule bases and workflows to implement the Business requirements.
- TIBCO MDM solutions architecture design for NSOS
- Design for TIBCO EMS usage with MDM for seamless synchronization.
- TIBCO MDM and TIBCO EMS Administration.
- Designed common interface template, global error handling and auditing processes for all the TIBCO application interfaces.
- Designed Output maps for the different system to access the data from MDM.
- TIBCO MDM Integration with outlook and other applications running in conjunction with NSOS program to synchronize Master Data.
- Helped teams to come up with test cases for integration testing with various systems across the organization.
- Configured Oracle 11G that supports TIBCO MDM in back end
- Documentation and Knowledge transfer to CIM users

- Worked on TIBCO MDM installations in DEV, QA, UAT and Production.
- Monitor and fix issues ongoing in batches running on Informatica Power Center.
- Operation Support Design

Operations Engineer and Lead

April 2008 to November 2009 Company Name 1/4 City , State

Merck has data in SAP and legacy system, TIBCO CIM is a key component of the solution to manage SAP and legacy system data translation. TIBCO CIM is the master data management tool that will be the central repository and utility to manage the data mappings that will now have the latest and most correct version of the information. Each system can have the Custom Output that allow them the flexibility to define which attribute they want to add what names to use for those attributes. Informatica PowerCenter is being used for publication and subscription of data. TIBCO BW suite (BW, Designer, EMS, and Adaptor) is being used for enterprise application integration.

Activities Performed: ^

- Worked with Business Analyst and Users to create Mapping documents and Specification documents
- Integrated Smart Mapper with TIBCO CIM
- Performance tuning and optimization of TIBCO CIM application in Production environment
- Designed and implemented TIBCO CIM rule bases and workflows to implement the Business requirements.
- TIBCO EMS configuration and administration
- TIBCO CIM Administration.
- Designed Output Maps, Synchronization Profiles in TIBCO MDM to synchronize data with external systems.
- TIBCO CIM integration with other applications including email notifications.
- Developed integration and Unit Test Cases
- Configured Oracle to supports TIBCO CIM in back end
- Documented Operational usage of TIBCO CIM implementation and Educated business users
- Installed TIBCO CIM 6.2 in DEV,UAT and Production
- Design and Architecture of the TIBCO CIM Implementation
- Upgraded TIBCO CIM 6.2 to CIM 7.0
- Monitor and fix issues coming in batches running on Informatica PowerCenter.
- Support TIBCO Middleware issues related to TIBCO MDM

Senior System Analyst

August 2006 to March 2008 Company Name 1/4 City , State

Wachovia Corporate Investment Banking (CIB) Wing implemented CIM to create of golden copy of client data. CIM will be integrated with data feeds from various sources such as D&B (ER&C, Worldbase), CrossWalk and DeaLogic. Data from these multiple sources will be consolidated into one repository within CIM that will now have the latest and the most correct version of the information.

Activities Performed: ^

- Analysis and Design of TIBCO CIM workflows for data feeds from ER&C, Worldbase, Alacra
- Tested all workflows and rulebases implemented
- Analysis of defects and fixed critical bugs in firefighting mode.
- Implemented top-down architecture for importing the client data from the market vendor data to Wachovia data stores.
- Assisted development team and TIBCO engineering to customize TIBCO CIM components to achieve the business requirements for the Financial Sector.
- Design/develop/maintain Ant scripts to build and deploy the TIBCO CIM environment with JBOSS and TICBO EMS.
- Developed the shell scripts to backup the daily data after being loaded into TIBCO CIM and send out email confirmations after the jobs were run.
- Developed workflow and rulebases documentation to transfer the process to Wachovia Production support group.
- Shadow support with the Production support team and trained on the Autosys batch.
- Worked on Enterprise Application Integration using TIBCO BW Suite to integrate different applications running on different platforms and supported the business using TIBCO BW.

System Analyst

January 2006 to July 2006 Company Name i¼ City , State

The Owner Hub & Notes phases of the TiGR project will provide a centralized location for storing and viewing the Owner information and notations on the Owner and accounts information. The application will provide abilities to capture, update, view and de-activate Owner's Identity, Contact, Preferences, Owner-Owner relationship, Owner-Account relationship, Owner-Account Portfolio and notes information. We will perform the analysis, design, development and testing of the Owner Hub application and provide support for user acceptance testing and deployment of the application. Ability to allow field representatives to send requests to add or update existing Professionals in the system.

Activities Performed:

- Co-ordination with Onsite & offshore teams.
- Based on Design specifications, developed Struts framework based application to achieve business requirements.
- Configured Weblogic App Server for design time and run time application.
- Implemented Classification Module in Development region.
- Implemented standard Error handling and reporting functions.
- Implementation of development artifacts and deployment in QA region.
- Developed test cases for String testing and unit testing

System Analyst

October 2005 to December 2005 Company Name i¼ City , State

The project aims to develop a solution for maintaining Customer data in a single repository. Targeted at the Healthcare segment, Customer Master & IDB - Millennium is the system that will be used to enhance and maintain the quality of the Professionals data. The primary areas of focus of this data surround HCP master data, address and specialty. The solution will also have features for sales team to customer alignment

Activities Performed:

- Analysis and Design of the Requirement to fit into multitier architecture.
- Development of classification modules using Struts Framework
- Unit testing and Integration testing
- UAT Support
- Performed Onsite-Offshore Co-ordination

System Analyst

April 2005 to October 2005 Company Name i¼ City , State

Enterprise Customer Master is a demo for prospective client. The task is to develop a Ready-to-Use solution for maintaining Customer data in a single repository. Targeted at the Healthcare segment, ECM is the system that will be used to enhance and maintain the quality of the Professionals data. The primary areas of focus of this data surround HCP master data, address and specialty. The solution will also have features for sales team to customer alignment, analysis, development, data administration and maintenance.

Activities Performed: Â

- Involved in design and documentation of various process flows for services
- Used Apache Tomcat as server for developing the web based application.
- Involved in configuration of different environments like development, testing and production
- Involved in setting up development servers and test server for configuration management.
- Worked with team to setup Configuration Management Plan.
- Developed maintenance guides for the ECM application.
- Developed Test Plans for the ECM application.

System Analyst

November 2004 to March 2005 Company Name i/4 City , State

The WEX-ONLINE system was designed to control the expenditure of the drivers belonging to an account by issuing charge cards. This system has various workflows for managing the driver and card creation and maintenance processes. It was integrated with Siebel, which acted as the CRM repository.

Activities Performed:

- Transformed business process specifications into technical specifications through analysis
- Design the Web application flow based on MVC architecture using Jakarta-Struts Framework
- Develop Model and Action classes for the application developing in Struts framework.
- Used JSP and servlets to develop front end for the Web tools
- Developed EJBs (Session beans)
- Developed various processes for processing HTTP and FTP activities.
- Xpath Configurations for various requirement in application.
- Developed JDBC based connectivity in the applications.

Education

Masters : Computer Applications Visva Bharati University i/4 City , State , India

Bachelor of Science : Physics, Chemistry, Maths Ranchi University i/4 City , State , India

Skills

Skills Used :

IDE/Tools: TIBCO MDM 8.3.2, CIM 7.2.1, CIM, CIM 7.0, CIM6.2, TIBCO DQ, TIBCO Patterns, TIBCO Business Events 5.1, TIBCO EMS 8.3, TIBCO Business Studio 3.5, TIBCO MDM Studio 4.0, Eclipse,Rational Rose, Magic Draw, MS Vizio. SQL Navigator, TOAD

Framework/Concepts: **Master Data Management , MDM Solutions Architecture** , Project Management, Configuration Management, System Integration , J2EE , Struts

Application/Web Server: JBoss, Weblogic, Apache Tomcat

Languages/Tools: Core Java, JavaScript, JDBC , PL/SQL, Shell Script,SQL Loader, XSL/XSLT

OS: Windows NT, NT 4.0, Windows XP, Unix

Database: Oracle, SQL Server

Hands on experience in data De-duping with Data Matching and Merging using TIBCO Patterns and Data Analysis/Data Cleansing/Standardizing with TIBCO Data Quality Tools,TIBCO trained professional in TIBCO Business Events 5.1, TIBCO EMS 8.2 administration, Solutions Architecture by TIBCO Educations.