

PROFESSIONAL OVERVIEW

Experienced Application Developer with over 21 years of experience in doing analysis, design, development, implementations and enhancements of applications in EAI, B2B, SOA technologies using Java/J2EE, webMethods, TIBCO, IBM WebSphere Portal.

Specialties: Services Oriented Architecture (SOA), Business Process Management (BPM), Enterprise Application Integration - A2A, B2B Integrations, Enterprise Service Bus (ESB)

Primary Technologies

- **Architecture: SOA, EAI, B2B**
- **Java/J2EE**
- **Portals – IBM WebSphere Portal, Liferay Portal**
- **Integration and BPM:**
 - **Software AG - webMethods suite** (Integration Server, Broker, Trading Networks, Designer, BPM, Composite Application Framework (CAF), Deployer)
 - **TIBCO EAI & B2B tools** (Business works, Administrator, HAWK, Business Connect)
 - **Activiti BPM**
 - **Mulesoft**
- **Application Servers – Tomcat, IBM Websphere Application Server**
- **Agile Tools– Rally, Jira**
- **DevOps – Maven, GIT/Bitbucket, Jenkins, Horizon, Artifactory**

Other Technologies

- Servlets, JSP, JMS, XML, JavaScript, jQuery, JSTL, Spring MVC, Spring boot, Spring webflux, JSON, Soap/Restfull services, Dojo, AngularJS Mockito
- SQL Server, Oracle
- Source Code Management (VSS, CVS, Subversion, Git)

PROFESSIONAL TRAINING/CERTIFICATIONS

- webMethods 6 Certified Developer

EDUCATION

- M.S. Computer Science, Mississippi State University 2003
- B.S. Computer Science, JNTU-India 2000

GEOGRAPHIC LOCALE

- Dallas, Texas.

WORK AUTHORIZATION

- US Citizen
- Active IRS MBI expiring on 06/01/2027

PROFESSIONAL AND BUSINESS EXPERIENCE

Maximus Federal

Sr Java developer

March 2022 – July 2025

CLIENT: Internal Revenue Service (IRS)

Senior Java developer supporting Enterprise Rest Services that provides interfaces to various tax payer services like payment eligibility, payment setup and payment calculators.

Responsibilities:

- Modernization of existing rest services using Spring boot framework
- Development of New REST API's to support taxpayer services.
- Containerization of existing rest services to be able to deploy on a container architecture.
- Development of an internal administration UI application Shepherd to assist in quick start/restart of rest services , dynamic update of service properties and check status of services running
- Support fiscal year changes for upcoming tax period.

Environment: Java, Spring framework, Spring boot, Spring webflux

Bank of America

Sr Java developer

June 2017 – December 2021

Senior Java developer supporting Mortgage line of business at the bank. Supports Investor Accounting applications, Customer Service applications that are used by the investors/Customers to view/download reports, request payoff quotes, request/view mortgage account statements. Responsibilities include design, development and enhancements to the applications.

Responsibilities:

- Development of service layer and UI using Struts/ Spring frameworks
- Development of REST API's
- Development of logging framework to mask NPI data before onboarding to Splunk
- Development of security fixes for vulnerabilities found during security scans
- Development of Spring batch jobs and deployment to Autosys servers
- Create CI/CD pipeline to package and deploy code.
- Sizing and estimation for the business requirements

Environment: IBM WAS, Java, Struts framework, Spring framework, Spring boot, SQL Server, Angular, Mulesoft

Blue Cross and Blue Shield of Illinois, Montana, New Mexico, Oklahoma & Texas (HCSC)

BPM Lead/Architect

October 2014 – Jan 2017

Leading the BPM effort for ACA Quoting and Enrollment Applications at Blue Cross and Blue Shield of Illinois, Montana, New Mexico, Oklahoma & Texas, a division of Health Care Service Corporation (HCSC).

Responsibilities:

- Architect/Redesign ACA Quoting and Enrollment Applications to move away from existing IBM MQ Workflows to new Activiti BPM tool
- Redesigned the current web application to support the new BPM tool
- Developed web services to publish the BPM functionality as a service to be consumed by all other applications

- Lead and mentor Junior developers

Environment: IBM WAS, Tomcat, Java, Spring MVC, jQuery, JSTL, Activiti BPM, DB2, SQL Server

Perficient, Inc.

June 2006 – September 2014

Lead Technical Consultant

CLIENT: Blue Shield of California

Member Portal Rebuild: Blue Shield opted to replace their legacy portal with IBM WebSphere portal and WCM.

The switch to WebSphere Portal is being done in phases. The current phase involved giving the members, the ability to view coverage information, view claims, plan information and look up benefits.

Responsibilities:

- Developed Portlets based on Spring MVC
- Developed UI with spring forms/JSTL/jQuery
- Developed service layer using Rest full calls
- Developed Excel, PDF reports using third party API's (jxccl ,iText)

Environment: IBM Message Broker, IBM WebSphere Portal, Spring MVC, jQuery, JSTL

CLIENT: Kaiser Permanente

eService Revenue Cycle-Phase II: KP.org is Kaiser Permanente's web portal to provide health services to current and prospective members, employers, and brokers. The goal of this project is to provide all Kaiser Members with a new on-line self-service feature in the existing KP.org portal where users can view and pay their medical/physician bills and have access to timely and accurate account information. In Phase II, there are enhancements done to UI and new features added to facilitate the user to update/change his profile, delivery preferences/methods.

Responsibilities:

- Developed the front end GUI using Dojo with reusable widget components
- Developed Service layer invoking web services
- Write JUnit tests for Clover Code coverage
- Run Fortify scan on code base and fix/resolve any security issues

Environment: IBM WebSphere Portal, Spring MVC, Dojo, JMS

CLIENT: BestBuy

Marketing Offer Tiles: This application provided Merchants with the ability to review and approve the data entered for Marketing Offer Tiles including their versions.

Responsibilities:

- Developed parts of the front end GUI using Jsp/dojo
- Developed Service layer components to create downloadable report, get images using http client
- Configure Ajax proxy to call REST services
- Built xml scripts to configure the application (naming, portlet placement, set preferences, access rights etc.) to be used by the deployment team
- Built ant script to compress/minify the source code (.js files)

Environment: IBM WebSphere Portal, Spring MVC, Dojo

CLIENT: Kaiser Permanente

eService Revenue Cycle: KP.org is Kaiser Permanente's web portal to provide health services to current and prospective members, employers, and brokers. The goal of this project is to provide all Kaiser Members with a new on-line self-service feature in the existing KP.org portal where users can view and pay their medical/physician bills and have access to timely and accurate account information.

Responsibilities:

- Developed the front end GUI using Dojo with reusable widget components
- Developed Service layer using Restful web services, JMS with spring framework
- Write JUnit tests for Clover Code coverage
- Run Fortify scan on code base and fix/resolve any security issues

Environment: IBM WebSphere Portal, Spring MVC, Dojo

CLIENT: Lexmark

Lexmark International Inc is a leading manufacturer and supplier of printing and imaging solutions for offices and homes. Designed and developed interfaces to integrate partner's data with Siebel and their Online Portal and LDAP

Responsibilities:

- Requirement Analysis, design and development
- Involved in Design of A2A integrations with legacy systems and B2B integrations between external partners and SAP ERP system
- Responsible for creation of the Interface Design Documents
- Designed and developed Inbound and Outbound SAP integrations using RFC/BAPI and IDOC.
- Develop integrations between LDAP and Siebel CRM
- Provide testing support

Environment: webMethods IS 7.1, Broker, Siebel Adapter, LDAP Adapter, SAP Adapter, Trading Networks, Liferay Portal

CLIENT: MetLife

Analyzed and designed a Watch Dog Framework for MetLife's webMethods Integration Frameworks to perform service level monitoring, and to log and report any issues to all the clients utilizing these webMethods integrations in real time.

Responsibilities:

- Requirement Analysis, design and implementation of the watch dog framework
- Analyze current webmethods environment and make any recommendations to improve the performance and mitigate server issues

Environment: webMethods IS, JDBC Adapter

CLIENT: IBM – Oncor AMS

Participated in a 20-person team doing analysis, design, development, implementation, enhancements and testing of *AMS (Advanced Metering System – part of Smart grid initiative) project*, utilizing TIBCO EAI tools (BusinessWorks, Enterprise Message Service, Administrator).

Responsibilities:

- Requirement Analysis, design and development

- Responsible for creation of the Interface Design Documents for interfaces.
- Design and Develop JMS based real time integration with CIS (main frame system) and MDMS (meter data management system).
- Responsible for code deployments in lower environments.
- Assist QA team to resolve and fix bugs during QA

Environment: TIBCO BW, JMS, IBM MQ, webServices

CLIENT: Oncor

Participated in a 15-person team doing analysis, design, development, implementation, enhancements and testing of a SOA based architecture for Integration of various EDI transactions utilizing TIBCO EAI & B2B tools (Business works, Administrator, Business Connect).

Responsibilities:

- Participated in analysis, design of the interfaces as per the SOA architecture
- Involved in developing inbound and outbound EDI flows to perform mapping, validation and business logic.
- Responsible for creation of the technical design documents and sequence diagrams.
- Work with BA's (Business Analysts) and SME's (Subject Matter Experts) to review functional requirements.
- Assist QA team to resolve and fix bugs during QA

Environment: TIBCO BW, EMS, IBM MQ, Business Connect

CLIENT: GXS

Participated in a 6-person team doing analysis, design, and development of various infrastructure components for GXS Trading Grid using webMethods technologies, Java/ JSP.

Responsibilities:

- Developed services connecting the GUI and the back end GXS Trading Grid database.
- Developed JSP's as part of the application GUI that the GXS customers use to query the Trading Grid data.
- Conceived & implemented a common error handling procedure.
- Created utility services to monitor the health of various webMethods components.

Environment: webMethods IS 6.5, Trading Networks, JDBC Adapter, Java/JSP

CLIENT: Medtronic

Participated in 8-person team doing analysis, design, development, implementation, enhancements and testing for Core integration group which handles various enterprise interfaces between SAP and legacy applications Salesforce, AIMS, ModelN using SAP Adapter, JMS, Webservices, File Transfer Framework utilizing webMethods product suite (IS, Trading Networks, Broker).

Responsibilities:

- Created webservice connectors and developed services to consume these external webservices to facilitate the integration of the external partners with the internal legacy applications.
- Worked on mappings from IDOC to xml, xCBL and vice versa to fix and resolve any mapping issues.
- Worked on various SR's to resolve and fix bugs, improve performance and enhance the functionality of existing interfaces.
- Facilitated re-usable integration service development approach, resulting in suite of services available for the overall development team.

Environment: webMethods IS 6.5, Trading Networks, Broker, SAP Adapter 4.6, JMS Adapter 6.1

CLIENT: Lafarge

Participated in a 12-person team and led the EDI Development group doing analysis, design, development, implementation, enhancements and testing of EDI Integration Project that handled the Integration of the clients PeopleSoft ERP with the Sterling EDI VAN used by all its Business partners utilizing webMethods product suite (IS, Trading Networks, EDIINT/AS2, and Enterprise One PeopleSoft Adapter).

Responsibilities:

- Involved in design of EDI Architecture involving Trading Networks (TN)/ EDIINTAS2 modules /Broker with emphasis on prevention of loss of transactional data and to increase resubmission capability.
- Involved in setting up of partner profiles, security certificates and configuring them to communicate using AS2 communication.
- Responsible for creation of design /maintenance /user guide documents.
- Involved in studying the major updates/changes in the new webMethods 6.5 version specifically relating to EDI to assist the client in upgrading to new version.
- Involved in developing inbound and outbound EDI flows to perform mapping, validation and business logic.
- Led the development effort on integration of Purchase Order and Invoice modules between the partners and backend PeopleSoft ERP using PSEO adapter, WmEDI/WmEDIforTN/WnEDIINT packages.
- Involved in testing of end-to-end flow of data from/to partners and backend PeopleSoft ERP and connectivity tests between partners and Lafarge.
- Developed custom DSP's with access permissions for business users to access the EDI transactions.
- Created various common utility services specifically to be used with EDI for routing data to TN and extracting data from TN
- Supported the EDI project during the immediate Post Live months and during the webMethods upgrade from 6.0.1 to 6.5.

Environment: webMethods IS 6.0.1/6.5, Trading Networks, Broker, PeopleSoft Enterprise One Adapter, Modeler, Deployer, WmEDI adapters

CLIENT: QVC

Participated in a 4-person team doing analysis, design, development, implementation, enhancements and testing to integrate I2's Transport Manager with their backend DB2. QVC uses I2's transport manager which is a set of webMethods API running on IS4.6, to handle all their product shipments to its customers.

Responsibilities:

- Involved in design/development of interface to split their shipment loads based on their shipping containers to effectively use the space in the containers.
- Resolved / fixed various mapping issues for the client.
- Conceived & implemented a common error handling procedure.

Environment: webMethods IS 4.6, Wm DB Adapter, I2 Transport manager

CLIENT: Lafarge

Participated in a 12-person team doing analysis, design, development, implementation, enhancements and testing of integration of various enterprise interfaces with legacy Oracle-based custom applications utilizing PeopleSoft Enterprise XPI OneWorld adapter 8.9, WmJDBC adapter, and WmFlatFile.).

Responsibilities:

- Install and configure webMethods Enterprise OneWorld Adapter & webMethods JDBC adapter.
- Develop inbound and outbound interfaces from PeopleSoft using RTEs, PeopleSoft business functions.
- Develop a transport layer between the Enterprise One applications and the legacy Oracle-based applications.
- Develop common utility services for error handling using log and custom cross-reference services.
- Responsible for creation of the technical design documents and sequence diagrams.
- Involved in gathering requirements from the functional team

Environment: webMethods IS 6.0.1, Trading Networks, Broker, WmFlatfile Adapter, JDBC Adapter