SaiKumar Dhattarge

Sr. TIBCO Developer @ Bunge Limited

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Summary

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| --- | --- |
| Previous | Sr. TIBCO Developer @ Wyndham Hotels |
| Preferred | Sr TIBCO Developer |
| Location | San Antonio, TX, US |
| Desired Work Settings | No Preference |
| Willing to Relocate | No |
| Work Authorization(s): | Authorized to work in the United States on a full-time basis. |
| Employment Type | Full-time Contract - Independent Contract - W2 Contract to Hire - Independent Contract to Hire - W2 |
| Total Experience | 16 years |
| Education | Unspecified |
| Profile Source | Dice |
| Profile Downloaded | Monday, December 9, 2024 |

Sai Kumar Dhattarge

**Email**:

**Professional Summary**

* TIBCO **Certified professional** with over **12** **years** of experience in **Information Technology** & **Enterprise Application Integration** (EAI), **Enterprise Service Bus** (ESB) & **SOA** Web Methodologies.
* 6 years of experience in **planning** & **designing** a robust system leveraging the wide **range of technologies**.
* Experience in all phases of **Software Development Life Cycle** from Initial feasibility analysis, planning, designing, implementation, testing, documentation, deployment, support, and maintenance.
* High degree of Software Development experience using **TIBCO** technologies & its components like **Business Works (BW, BWCE & BW6), Business Connect, Administrator, Hawk, Enterprise Message Service (EMS/JMS), RV, Adapters (ADB, SAP, File, R3, Sales force and JDE) & TIBCO Enterprise Administrator**
* Experienced in creating **technical design** documents, **Architectural** documents, and **Test case** documents.
* Proficient in understanding **Business & Functional** requirements & translating them into Business Processes.
* Experience in developing **proof of concepts** (POC) & **prototypes** to present to the stake holders.
* Expert in design & development of **Web Services,** have implemented both **RESTful and SOAP** web services.
* Experience in various **EDI transactions** & worked on several **EDI integration projects.**
* Experience in **leading** a team of developers in a project **implementation**, assisting them over coming technical difficulties & also helping them understanding business requirement.
* Experience **mentoring** entry level developers & guided through development process & conducted **code reviews**
* Extensive experience in **Agile** software development methodology & have worked **Sprint** iterations.
* Experience in **automating** the business process for timer based or event-based triggers.
* Experience with **Cloud** architecture, **CI/CD**, cloud integrations.
* Experience in **building**, **migrations**, **monitoring**, **backups**, & **performance** **tuning**.
* Have worked on wide range of **integration projects** and worked on **Upgrade & Migration** projects.
* Experience in **Windows/ UNIX** environments.
* Extensive experience with **SQL** queries & experience with such **Oracle** & **SQL** server databases.
* Experience working with different ERP systems like **JDE**, **SAP** & **Microsoft** **Dynamics.**
* Experience with **production support** and **user support,** ability to analyze and evaluate Technical Problems and **Design Effective solutions** in timely manner.
* Experience in **On Call** duties on rotational basis & handling production issue with minimal assistance.
* A **self-motivated** professional and **great Communication**, **Technical**, **Initiating**, **Leadership** and **Problem-solving skills** and has proven to be a **good team player**.

**Certification**

* **TIBCO Certified** Professional for TIBCO Active-Matrix Business Works 5

**Skills**

|  |  |
| --- | --- |
| **TIBCO Programming** | Business Works (BW) 5.9/5.11/5.13/6.0/6.4, BWCE 2.x/4.x,Business Events (BE) 4.0/5.0, Administrator 5.7/5.9, Business Connect 6.0/6.1, Spotfire 7.0, TRA 5.7/5.9, ADB Adapters 6.2/7.1, File Adapters 6.2/7.0, JDE Adapters 6.0, R3 Adapter 6.x/7.x, PeopleSoft Adapter 6.x, JMS/EMS 5.0\7.0\8.1\8.2, RV 8.2/8.4, Policy Manager 1.x, TIBCO Hawk 4.0/5.1/5.2, BPM 2.X, & MDM 8.x/9.x |
| **Other Programming** | C, C++, Java, .net, Mule Soft |
| **Web Services/Integration** | Soap/Http, Soap/JMS, RESTful, EDI, Pub-Sub, Adapters |
| **Database** | Oracle 10g/11g, SQL Server 2008/2008R2/2012 |
| **Documentation** | Technical Design, Use Case, Flow Diagrams, Architectural diagrams |
| **Operating Systems** | Windows (2000/XP/2007/2010), Unix, Linux, Solaris |

**Tools & Utilities**

|  |  |
| --- | --- |
| **Build & Deploy** | buildEAR & AppManage |
| **Source Controlling** | Tortoise SVN, AccuRev, Team Foundation Server (TFS) |
| **DB Tools** | PL/SQL, SQL Developer, SQL Server Management Studio, Toad & DB Visualizer |
| **ERP** | JDE, SAP, Microsoft Dynamics |
| **Ticketing** | JIRA, BMC Footprints, HP Quality Center, PDSM |
| **Testing/AUTOMATION** | SoapUI, LoadUI, Jenkins, Puppet, HP LoadRunner & GEMS |
| **Other** | XML Altova, JSON, XML, MS Office 2007/10/12, Visio, IBM Lotus Notes, SharePoint |

**Work Experience**

**Projects:**

**GATX, Chicago, IL Apr 2023- Feb 2024**

**TIBCO Developer**

**Shop Portal**

*GATX own the rail cars which they lease to various vendors. To maintain & repair the rail cars GATX has their own shops. To keep the track of the maintenance & repairs GATX has built Shop Portal site where details of the car which goes to shop for repair/maintenance is captured. TIBCO processes is used to query the car related information from ODM, SFE, DB & SEM systems based on the car# & event ID.*

* Involved in the design meetings & requirement gathering & narrative sessions.
* Developed several BW processes to achieve various functionality of the shop portal.
* Developed REST based web services call to external systems to query car information of foreign cars.
* Integrated SOAP based calls to ODM system to query GATX owned cars information.
* Configured webservices for SSL handshake.
* Performed unit testing & provided support for integration testing.
* Deployed code to DEV & TEST environments. coordinated with Admin teams for deploy & support activity in UAT & Prod environments.
* Participated in Iteration plannings, Scrum stand ups & retrospective.
* Provided production support.

**Alaska Airlines/TCS, Seattle, WA Aug 2022- Apr 2023**

**TIBCO Administrator/Developer**

**Migrate and Upgrade**

*Upgrade the entire TIBCO product stack to latest version and migrate to new machines to achieve the high degree of availability and reliability. Assess the existing BW applications & improvise. Utilized EMS for messaging layer & Database for the domain configuration.*

* Installed various TIBCO Products in DEV, TEST, QA, and Prod environments.
* Created windows script to automate the installation steps.
* Created scripts to perform post installation BW, Admin & EMS engine configurations.
* Created Primary & Secondary Administration Domains and Added the BW, MDM, & EMS machines to domain.
* Configured Database for the Administrator domain.
* Enabled HTTPS for the Administration Domains and Configured LDAP authentication.
* Created different instances of EMS and configured them for Fault-Tolerance mode.
* Upgraded the each of the code base and enhanced the efficiency of the code using best practices.
* Used AppManage utility to export existing deployed applications configuration & EAR.
* Deployed applications using AppManage scripting and configured them for Load Balanced/Fault Tolerance modes.
* Utilized BuildEar & AppManage utilities to build & deploy archive files. Also used Batch scripts.
* Created Hawk Rules to monitor applications & machines, generated different alerts & emails notifications.

**UPS, Atlanta, GA Sep 2019- Jul 2022**

**TIBCO Lead Developer**

**UniCONS**

*Project is to integrate the two systems to exchange the shipment information created in TNT network to be reflected in the UPS system & vice versa in real time. UniCONS allows UPS and TNT to share data on CONS and UNITs that have been created in each other’s systems. This also enables the UPS to deliver/pick up the shipment created in the TNT system & vice versa. Outcome of the project would reduce the package shipment time & cost significantly.*

* Lead the design & panning of the integration system.
* Defined & created data mappings, schema & XSDs for TNT & FDX systems.
* Created architectural diagrams & flow diagrams.
* Provided JMS framework for the TIBCO business works Publish-Subscribe model.
* Implemented SOAP & REST based web services.
* Configured JMS Receivers to listen to TNT data & set up queue & topics as needed.
* Developed Translation services libraries for TNT->FDX & FDX->TNT.
* Developed BW Cache process to avoid frequent access of DB look up for station codes, scan device codes, etc.
* Created real time & also batch process to clean up the scan data which have processed successfully.
* Performed unit testing, involved with QA teams in integration testing & actively troubleshooted issues.
* Have deployed the application into Dev, QA & also production environments.
* Provided support for production issues & implemented solutions on timely manner.

**Off Dock Cust Scan**

*The scope of project is to enable the ability for the UPS customer to scan the shipments to be loaded into truck for UPS pick up, this allows faster scanning & quicker pick up & delivery, reducing the overall time required shipment movement.*

* Involved in Design & Planning sessions and provided reviews.
* Interacted with business & vendor teams to understand the requirements.
* Worked closely with Business Analyst to understand business partner requirements & created XML schema for various transactions.
* Designed a robust framework & outlined a flexible architecture to easy add or remove new partners.
* Created Publish-Subscribe model & also a Rest based service to provide user ability query the service.
* Configured participants & Business agreements for various transactions using Business Connect.
* Configured Partners, Operations & Protocols in Business Connect.
* Created BW process to transform EDI format to XML & vice versa.
* Created required Queues, Topics & configured JMS transport.
* Configured REST/JSON plugin to invoke .net Web API to feed data.
* Created BW Batch process to load the Data into database.
* Created Error handling framework using EMS to send Log, Audit & Exception messages.
* Created other frameworks and shared services to utilize across multiple domains in the organization.
* Performed unit testing and coordinated with QA & other teams for integration testing.
* Deployed applications & created Hawk Rules and provided production support.

**Noridian Health Care, Fargo, ND May 2018- Aug 2019**

**Sr. TIBCO Application Developer /Administrator**

**Claim/Payment Processing**

*Project is to integrate the Noridian system with its existing clients/partners & also any new clients being acquired. Build EDI integration utilizing TIBCO Business Connect, BW, Foresight, Instream.*

* Involved in Design & Planning sessions and architectural discussions.
* Worked closely with Business Analyst to understand business partner requirements & created XML schema for various transactions.
* Interacted with business & vendor teams to understand the requirements.
* Configured participants & Business agreements for various transactions using Business Connect.
* Configured business connect to use HTTPS, SMTP & FTP transport.
* Crated Business Works incoming & outgoing private processes for 270, 271, 276, 277, 834, 835 & 837.
* Configured Partners, Operations & Protocols in Business Connect for various transactions.
* Created BW process to transform EDI format to XML & vice versa.
* Created architectural diagrams & flow diagrams.
* Utilized Spec Builder to create/edit guideline & specification according to each partner need.
* Configured TIBCO Foresight translator to convert data from one format to another.
* Performed unit testing and coordinated with QA & other teams for integration testing.
* Deployed applications & created Hawk Rules and provided production support.

**Whataburger Restaurants LP, San Antonio TX Aug 2014-Dec 2017**

**Sr. TIBCO Application Developer /Administrator**

**Restaurant Product Capabilities (RPC)**

*The project will deliver a Restaurant Product Management capability utilizing Master Data Management technology. This will enable the business to consume new Restaurant Product data more efficiently and ensure data integrity among applicable systems. Also, this technology will consolidate the data needed to manage JDE ERP systems & BOS in a single application. The result of this project will increase data integrity, provide a single user interface, enable cross training, and implement workflow rules.*

* Involved in complete SDLC of the project.
* Interacted with business & different teams to understand the requirements.
* Created Technical Design Documents and Use case documents.
* Development Business Works Application to extract data from MDM layer and process & send the data across downstream systems JDE and Xpient.
* Created business works processes to update &/or retrieve data from JDE services.
* Designed & developed webservices call for various JDE services such as Cost, Price, Inventory, Supplier Cost, UOM Conversions & Item Xref
* Implemented Soap/http Web service to provide an interface to the user to inquire data from MDM/JDE/Xpeint. Also, Implemented Web Service Clients to feed the data to end systems.
* Developed REST/JSON webservices to invoke .net Web API to feed data.
* Created JMS Publish-Subscribe Model and created required Queue, Topics & Bridges.
* Created BW Batch process to load the Data from Xpient to into JDE and automated processes to create Audit logs and send emails.
* Utilized Java pallets to Encrypt/Decrypt sensitive information while invoking MDM web services.
* Created Error handling framework using EMS to send Log, Audit & Exception messages.
* Created other frameworks and shared services to utilize across multiple domains in the organization.
* Performed unit testing and coordinated with QA & other teams for integration testing.
* Managed Offshore resources and assigned tasks and daily basis conducted status meetings and performed code review sessions.

**EDI Integration**

*The project is to facilitate the EDI transactions with T-Mobile partners using TIBCO Business Connect & Business Works.*

* Involved in Design & Planning sessions and provided reviews.
* Interacted with business & vendor teams to understand the requirements.
* Crated Business Works incoming & outgoing private processes for 810, 820, 846, 850, 855,888, 940, 940, 943, 944, 945 & 947EDI transactions.
* Configured participants & Business agreements for various transactions using Business Connect.
* Configured Partners, Operations & Protocols in Business Connect.
* Created BW process to transform EDI format to XML & vice versa.
* Worked closely with Business Analyst to understand business partner requirements & created XML schema for various transactions.
* Created required Queues, Topics & configured JMS transport.
* Configured REST/JSON plugin to invoke .net Web API to feed data.
* Created BW Batch process to load the Data to JDE.
* Created Error handling framework using EMS to send Log, Audit & Exception messages.
* Created other frameworks and shared services to utilize across multiple domains in the organization.
* Performed unit testing and coordinated with QA & other teams for integration testing.
* Deployed applications & created Hawk Rules and provided production support.

**Bunge, White Plains, NY Fed 2014-July 2014**

**Sr. TIBCO Application Developer**

**Credit Evaluation & Risk Exposure System (CERES)**

*Client has operating units across globe & their business involve a credit to vendors, retailers & counter parties. For each vendor & counter party there is a limit of credit imposed. Project is to implement integration services to collect data from each of the Bunge entity every day & bring an accumulative total against each of the vendor to calculate the credit limit & submit daily report to the agency that audits & manages credit risks.*

* Participated in Design and Review sessions to find the solutions for the implementations.
* Interacted with Business Analyst and vendor parties to understand the Projects goals, timelines & Data Structures.
* Created Technical Design Documentations.
* Defined & created Pub/Sub Model using JMS as transport layer.
* Configured & Managed EMS & created Users, Destinations & assigned appropriate permissions to users.
* Defined and created standard JMS header elements & JMS Application Properties to route the messages to interested user/ applications.
* Have configured ADB, File Adapter to across vendor systems.
* Implementing Orchestration for a Web Service (soap/http) to submit reports to audit agency.
* Developed a framework (design time library) for this project purpose where processes can be reused.
* Working closely with Business, Infrastructure & Administration teams.
* Implemented several Automation Processes and notification Processes.
* Extensively used XML, XSD, WSDL, SOAP, Render, Parser activities.
* Involved in interacting with Vendors & providing solutions for any issues and/ queries.
* Creates Use Cases, Test Cases & Integration Mapping Documentations

**Wyndham Hotels, Parsippany, NJ Aug 2012-Jan 2014**

**Sr. TIBCO Developer**

**Project: Pay Now/Later**

*Implement an ability to provide an option for loyalty customer to pay the hotel fee now or later at the time of check in. & also create a BW process to free up the inventory and handle any exception occurred before cancellation process completed.*

* Actively involved in interacting the third party, gathering & understanding the requirements.
* Coordinated with different teams for integration & Responsible for communicating with other teams, clients & third party vendors.
* Managed & coordinated with offshore resources for the development tasks.
* Ensured technical documents have been updated for each of the proposed changes
* Configured Queues, Topics, & created Bridges to support EMS messaging. Also Configured Publishers/Subscribers, Sender/Receiver.
* Implemented several Web Services (SOAP & REST) for the Soap/JMS & Soap/HTTP connections.
* Have developed several Cache processes to avoid the overhead for DB look up.
* Developed Business Work automation processes & SQL Loader processes.
* Used TIBCO Administrator to deploy & monitor the process flow & maintenance of the application.
* Configured BW engine under Load balance to handle heavy requests flow.
* Extensively created schema, XMLs, WSDLs, and Web Services.
* Widely used Parser & Render xml & also X-PATH expression for the implementation.
* Extensively used Soap UI client for testing & also created many JMS stubs for testing.
* Troubleshooting & identifying the issues & providing the solution with minimal time.

**GE Appliances, Louisville, KY Apr 2008- Jul 2011**

**TIBCO Developer**

**Project: Home Energy Management (HEM)**

*The system stores the consumer appliance and usage data. All the home appliances interact with the web services provided by the system to store the device information as well as usage data. This system also provides other functionalities like automatically controlling the devices using preset schedules, creation/cancellation of pricing schedules, generating reports about the usage data to the appliance users.*

* Developed of SOAP based Web Services for HTTP & JMS transport and RESTful Web Services.
* Configuring ADB & File Adapter to poll the Device information from Vendor application.
* Created many applications to interact with third party API using Soap/http web services & services supporting iPhone application.
* Interacting with Vendors & Clients to understand the requirements and also to provide support.
* Configured Context Recourse for the Web Services for validating headers & IP address for the security purpose.
* Developed Business Work automation processes & SQL Loader processes.
* Implemented several notification processes to inform team for the failed processes.
* Used TIBCO Administrator to deploy & monitor the process flow.
* Extensively created schema, XMLs, WSDLs & Widely used X-PATH notations.
* Performing Unit testing and Integration testing. Created Soap UI test automation projects.
* Creating Technical Design Documents, Use Case & Test Case Document and Mapping Documents.
* Deployment of applications either in Load Balance or Fault Tolerance mode and fine tuning the engine parameters.
* Monitoring & health-checking the applications deployed into different environments for the business continuity.
* Production Support, troubleshooting, bug fixes and enhancements.
* Supporting the GE Appliances’ consumers with the automatic device control requests.