**PRAVEEN KUMAR**

RESUME ID**: A000116380**

**PROFESSIONAL SUMMARY:**

* Over**8** years of professional IT experience with over 6 years’ experience in analysis, design, development and implementation, support of **Enterprise Application Integration** using **TIBCO** products.
* Extensive Experience in installation, configuration, deployment and troubleshooting of **TIBCO Active Enterprise Suite**of applications**TIBCO Business Works, TIBCO Designer, TIBCO Rendezvous, TIBCO EMS, TIBCO Active Database Adapter, TIBCO File Adapter, TIBCO MQ Series Adapter**, **TIBCO Administrator.**
* Responsible to create and Implement the **TIBCO EMS** architecture across enterprise using good routing techniques and **MQ adapter, Database Adapter and File Adapter**.
* Worked with **TIBCO Business Works Adapter** to communicate and update business information that originates from **PeopleSoft**, **Oracle Apps**, and **Siebel**as well as Databases.
* Excellent hands on experience in **Web Services** using **SOAP, WSDL** and**Schemas XSD** with strong skills in understanding and implementing Service Oriented Architecture **(SOA)**
* Expertise in using messaging standards such as **JMS** and **TIBCO Rendezvous/ TIBCO EMS** for developing distributed applications
* Experience in implementing **SOA**concepts by designing and developing **Web Services** using **WSDL, SOAP and Service** palettes using **SOAP/HTTP** and **SOAP/JMS** with TIBCO
* Well conversant in using TIBCO messaging standards including EMS and Rendezvous.
* Knowledge in using TIBCO Administrator for User Management, Resource Management and Application Management
* Having experience in application **deployments, debugging and troubleshooting**.
* Expertise in using **TIBCO Hawk tool** for monitoring and managing distributed applications and operating systems
* Installed and configured TIBCO Business Works, TIBCO Administrator, and TIBCO Adapters.
* Excellent hands on experience in XML related technologies that include **XML, XSD, DTD, XSLT, and XPATH.**
* Extensive experience with **designing Mapping**, Transformation and Data Look rules and logic
* Extensive experience with developing design artifacts such as Sequence and Activity diagrams and flow charts using tools **Magic Draw, Rational Rose, Visio** or others
* Developed the **Message Flow Diagrams** and **Process Flow Diagrams** to specify business logic of the work flow model, design documents and release note.
* Developed and deployed **Business Works** interfaces for Fault Tolerance and Load balancing modes
* Full **Software Development Life Cycle**experience with expertise in the areas of Analysis, Design, Development, implementation, testing and maintenance of software
* Involved in all phases of testing, which includes Unit Testing, Batch Testing, Systems and Integration Testing and also Creation of Test Data and Test Environment
* Highly intuitive, self-motivated and energetic team player and adaptable to challenging environments extensively worked on **TIBCO Active Database Adapter** for interacting with Oracle database.
* Extensively coded in Java for various execute script tasks.
* Created several static and dynamic queues as per project requirements.
* Excellent interpersonal, analytic, verbal and written skills
* Build and Deployed EAR files using **TIBCO Designer**, Administrator.
* Developed the Message Flow Diagrams and Process Flow Diagrams to specify business logic of the work flow model, design documents and release note using Magic Draw, Rational Rose and Visio.
* Designed various modules of the business process using **TIBCO Business Works.**

**Technical Skills:**

TIBCO Integration Tools: TIBCO Business Works 5.x/6, TIBCO DESIGNER 5.x/6.   
TIBCO Messaging: Rendezvous 7.x, Enterprise Messaging Service 4.x.  
TIBCO B2B : Business Connect 5.x/6.x,Business Events 5.x.   
TIBCO Adapters : Active Database adapter 5.x, File adapter 5.x,  
Admin/Monitor : TIBCO Administrator, TIBCO Hawk 5.x/4.x  
**Languages:** XML, Java, HTML, CSS, JavaScript, PL/SQL RT View, T-SQL, Shell script.  
**Web Services:** SOAP, WSDL  
**Operating Systems:** Sun Solaris, IBM-AIX, Linux, Windows 10/8/XP/2000/NT 4.0/98

**Design Modeling:**Rational Rose 98, Microsoft Visio.

**GUI:**Visual Basic, AWT, Applets, Swings.

**Web/App Server’s:**BEA Web logic, IBM Web sphere, Tomcat, HTML, DHTML, XML, XSLT, JSP.

**Databases:**Oracle 11g, Ms SQL server 2014/2012/2008R2/2008/2005, My SQL, MS-Access.

**Integration Tool:** SSIS.

**PROFESSIONAL EXPERIENCE:**

**Home Depot, Atlanta, GA Aug 2014 to Present**

**TIBCO Developer**

**Description**: The Home Depot is the second largest retailer in the U.S. and third largest retailer in the world. This project is to integrate its partners by developing various integration projects. This project used TIBCO to integrate the delivery service transaction including sales and marketing service with Home Depot database and applications for easier access to customer data and make system run more efficient.

**Responsibilities:**

* Designed, coded, tested, debugged, and documented the new application to process the third party pricing requests.
* Responsible to create and Implement the **TIBCO EMS** architecture across enterprise.
* Developed Business Processes in **TIBCO Integration Manager** and Integrated Workflow tasks for Exception handling. (TIBCO XML Mapper tasks were used extensively to transform XML messages )
* Worked on several pallets including **Http, Soap, WSDL, File, Ftp, General,** etc.
* Designed the Starter processes and sub processes by using **TIBCO BW**.
* Developed the Process Flow Diagrams to specify **business logic Flow** model.
* Developed several interfaces including end to end Integrations.
* Used activities such as **EMS, XML Parser**, Shared configuration Resources, General Activity in the Business Process Design Work.
* Developed Processes in **TIBCO Business works** for the transforming the data to/ from XML and proprietary formats.
* Installed and configured **TIBCO Business Works, TIBCO Administrator, and TIBCO Adapters**.
* Created **XML Schema Definitions** (XSD) for validation in business work processes.
* Designed **XML schema definitions (XSDs)** to support the mapping of standard TIBCO Active Enterprise message payloads onto **SOAP API calls.**
* Built **TIBCO Business Works** model prototypes and a supporting Java component library to enable infrastructure required to support **SOAP** messaging over Rendezvous communications channels.
* Developed business processes by configuring shared resources, creating process definitions, creating activities and **configuring message transports** using TIBCO Business Works.
* Analyzed and diagrammed Business Requirements with client team
* **Assist Integration** Layer Architecture and Development teams to enhance capabilities of Integration Layer.
* Configured the **SAP adapter** in Publication, Subscription and Request-Response mode.
* Modified the WSDL's to interact with e Commerce systems.
* Used **TIBCO Business Works** to design the private process and map the fields of the Outbound EDI 837(Claims) processes and publish it to applications
* Configured and fine-tuned the performance of **TIBCO DB**Adapter for publications of pricing, claims from Oracle Server.
* Utilize **TIBCO Hawk**, **TIBCO Administrator** throughout project life cycle.
* Involved in building the interfaces using messaging system **RV/EMS publish/subscribe** mechanism.
* Worked with **Global variables**, shared variables, Job variables as part of the process definition for **Integrations.**
* Setting Breakpoints to test 834/837/270 transactions to capture the output at the desired locations in **TIBCO Business Works**.
* Compared the input **EDI File** with the output **XML/Flat File** for data consistency as the **HIPAA Implementation** guide rules.
* Developed BW Process Templates for reusability of BW Process logic.
* Build and Deployed EAR files using **TIBCO Designer, Administrator**.
* Developed the unit test cases and tested the interface and participated in integration testing.
* Developed **I Process General Interface** form for workflow forms for different user groups.
* Used **XPath**for the data validation and**XMLPSY** for defining schemas and instances used in the business processes.

**Environment**: **TIBCO** Designer, **TIBCO** BW, **TIBCO** TRA, **TIBCO** Administrator, **TIBCO** ADBAdapter, **TIBCO** File Adapter,**TIBCO** Iprocess,**TIBCO** Rendezvous,**TIBCO** EMS, **TIBCO**Hawk, **TIBCO** SAP R/3 and Seibel Adapters, Oracle, MSSQL, UNIX

**Abbott Labs, Chicago, IL Mar 2012 to May 2014**

**Tibco** **Developer**

**Description**: Abbott Laboratories is a global, broad-based health care company devoted to the discovery, development, manufacture and marketing of pharmaceuticals and medical products, including nutritionals, devices and diagnostics. Abbott has sales, manufacturing, research and development, and distribution facilities around the world, close to where the customer needs to be. Project is a web-based dealer management program. Dealer Web and Companion Web has produced a complete transactional solution for its ADT dealers and suppliers. This solution falls under Supply Chain Management domain and leaned-to to customer relationship management concept. Managed and accessed vendor details/records categorized as Master Provider/Sub providers as financial/ operational/admin user and their status privileges. **TIBCO** was used as the middle tier software. **TIBCO** **Business Works**and custom **Adapters** were used to capture information from the front office applications and route them to the back end systems.

**Responsibilities:**

* **Designed**, **Developed**, **Configured** and **deployed** all kinds of Process of **TIBCO** **Business Works**.
* Development and configuration of **TIBCO MQ Series Adapter** for integrating with IBM MQ Series
* Designed, developed, monitored and managed various **TIBCO Business Works** Interfaces and **Adapters** in Production.
* Monitored and Managed the Deployments and **TIBCO** **Components** using **TIBCO** **Administrator**.
* Configured **SOAP** **Web Service** in **TIBCO**, including configured **SOAP Server** and **SOAP Client**.
* Using **TIBCO Business Works** to create and invocate **SOAP over HTTP Web Service.**
* Created and invocated **SOAP over JMS Web Service** using **TIBCO Business Works**.
* Worked on **JDBC Transaction Group** to perform multiple database operations within the group as a single unit of work in **TIBCO Business Works**.
* Used the **SOAP Web Service** to write files to disks in **TIBCO Business Works**.
* Reconfigured **SOAP** **Web Service** by changing the transport **HTTP** to **JMS**, or **JMS** to **HTTP**.
* Worked on interoperability of **TIBCO Business Works SOAP Service** with the **JAX RPC** client.
* Worked on interoperability of **TIBCO Business Works SOAP/JMS Service** with the **Apache AXIS** client.
* Worked on **TIBCO Business Works SOAP and Mail services**interoperability with attachments.
* Used the **TIBCO Business Works SOAP Service** to send messages over **JMS**.
* Created **SOAP Web Service** using **SOAP Encoded Arrays** in **TIBCO Business Works**.
* Created **SOAP Web Service** using **SOAP Headers** in **TIBCO Business Works**.
* **Migrated**code from various environments, setting up and accessing Oracle database.
* Developed **WSDL** files for services that needed to be called.
* Worked on implementing **Generic Error Handling** for all **TIBCO Business Processes**.
* Participated in **Performance tuning** reviews of the production environment.
* Generated various **Schemas** as per the mapping involved in the process flows.
* Generated **Technical and Functional Documentation** and various reports based on the transactions in the middleware.
* Fixing and debugging of various defects reported in Production.
* Create, execute, and document test scripts to ensure that an application or technical environment meets function and performance requirements
* Configured **TIBCO Smart Mapper** to create the UAN cross reference data for the products.
* Create Relationships and Entities in **TIBCO Smart Mapper** for asset data in Siebel and license data in SAP.
* Generated various **XML schemas** as per the mapping involved in the process flows from the integration perspective.
* Implemented **error handling**in Business Process and conducted Unit testing, component testing and supported system testing.
* **Fault tolerance**was achieved using Rendezvous certified messaging methodology.
* Documented the design of the **workflow** using Components and Message flow diagrams in UML using Microsoft Visio.

**Environment: TIBCO BW 5.2, TIBCO Adapters, Test Director, Windows NT, Solaris 2.7, Oracle Applications Adapter 3.0,** **JDBC, DSP, Mainframes, Oracle Apps, Web Services, SOAP, XML.**

**SYMANTEC, Mountain View, CA April 2010 to Jan 2012**

**Tibco Developer**

Symantec is a world leader in antivirus products and data storage solutions for today's data-intensive enterprise. Symantec is currently in process of automating of the business workflows & processes using TIBCO middleware products. The middleware integration layer which is designed and implemented using TIBCO business works, enables the data flow between applications like partner Net, CDH (customer data hub), and ERP systems in real-time & batch mode operations. The exception handling mechanism, Auditing and logging was implemented using CUF framework.

**PartnerNet:**

With the completion of the merger between Symantec and VERITAS, one of the key foundational steps to achieving an integrated Company is the consolidation of the existing Availability and Security Partner Web applications. In order to do this, all of the various Partner Web Entities must appear as one System to the Partner When a Partner logs into PartnerNet and attempts to access one of the Partner Web Entities, the fact they have left the current website and entered a different site must be transparent. To do this, PartnerNet needs to have a standardized single sign on process, so they will only have to log in once and any other required authentication is done behind the scenes. The Partner Web Entities that are already using SSO with PartnerNet are each using a different method of authentication and will need to update their process to the standardized SSO.

**Responsibilities:**

* Involved in capturing the requirements, analysis and Understanding the business functionality.
* Participated in product design meetings to ensure requirements and design specifications are complete.
* Support to more than 120 Client interfaces using TIBCO Products and Implementing TIBCO Business Works and involved in integrating various **A2A applications Designed Schemas/Sample XML for the integration.**
* Involved in resolving the maintenance issues and minor enhancements. Involved in design and error handling for integration.
* **Developed Hawk rule** to monitor the existence of processes in production environment.
* Followed established development guidelines and standards to ensure continuity.
* Configured the **ADB Adapter** to publish and subscribe.
* Configured the **file adapter** to receive and publish data to .txt files(delimited)
* Implemented security for licensing calls to web services **SOAP, WSDL XML**.
* Performed Unit and Integration testing of the developed **TIBCO BW Processes**.
* Creation of complex schemas for mapping with incoming request and outgoing response.
* Designing the process definitions using TIBCO Designer
* Involved in the testing of applications developed.

**Environment:** TIBCO TRA 5.4, TIBCO Business Works 5.6, TIBCO EMS 4.3, TIBCO BusinessConnect 5.3.0, TIBCO Administrator 5.3, TIBCO HAWK, Oracle 10g, HP UX 11i, TIBCO MQ Adapter

**TATA TELESERVICES, Hyderabad, India Mar 2008 to Feb 2010**

**Tibco Developer**

TATA Teleservices Limited (TTSL) promoted by TATA Group is a licensed private operator for providing basic telephony services in all the Telecom Circles. In this project TIBCO Active Enterprise product was chosen as the EAI solution to integrate the following applications.

* MetaSolv (Order Management)
* Customer Relationship Management (Oracle Applications)
* Subscriber Administration Services (Comptel)
* Billing system (Kenan FX)
* POS (Point Of Sale)

**Responsibilities:**

* Participated in all phases of Software Development Life Cycle(SDLC)
* Preparation of Data Mapping
* Preparation of technical design documents for the VAS Automation interface.
* Configuring and implemented the business logic in Business works.
* Implementation of Distributed Queue for Load Balancing the Business Works Processes
* Implementation of JMS Queues
* Implemented the Work flow Logic in TIBCO BPM Staff ware iProcess (Procedure Designer)
* Integrating the Staffware iProcess Workflow and Business works processes using TIBCO Staffware Web Services integrator.
* Done Performance tuning in the Engines
* Configuring the Application Adapters
* Configuring the Active Database Adapters
* Administering the TIBCO Administrator Enterprise 5.2
* Deployed and manage the engines in TIBCO Administrator
* Done entire TIBCO configuration in new environments.
* Developed SQL, PLSQL with Stored Procedures to interact with Persistent database using Oracle 9i.
* Implemented various web services by using SOAP and WSDL activities of Business Works.
* Created and configured various queues, topics and users in EMS servers
* Responsible for deploying all services using TIBCO administrator and AppManage utility in various environments and preparing release notes.

**Environment:** TIBCO TRA 5.4, TIBCO Business Connect 5.2.1, TIBCO Business Works 5.6, TIBCO EMS 4.3, TIBCO Administrator 5.3, Oracle 10g, Solaris 5.8 (UNIX), Windows NT, Windows 2003 Server (BPM Server)