**Mustofa Dawud Hussien**

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**Looking for a position of Service Oriented Architecture (SOA) Designer and Developer using IBM SOA products (Datapower, IIB, Message Broker, WTX, MQ Series, Cast Iron and WSRR).**

**PROFILE SUMMARY:**

* Highly Experiencedin **SOA,** **Enterprise Application Integration** with IBM Integration Bus, **WebSphere Message Broker**, **Datapower, WTX**, **WebSphere MQ** and **WSRR**.
* Efficient usage of IBM **WebSphere** Message Broker as a **Developer**, **Designer**, **Administrator, Unit Tester** and **Support Personnel**.
* Extensive experience in developing Web services, Security and creating and maintaining IBM middleware infrastructure
* Strong Experience in **Datapower XI52/XI50, Cast Iron XG45 and XB62/XB60 Configuration and Administration.**
* Strong Experience in **Creating Datapower Actions, Policies and Rules.**
* Strong Expertise in AAA, MPGW and WSP Configuration. OAUTH and SSL Implementation and Support certificate management.
* Experience of Datapower device installation, configuration, administration and integration activities.
* Expert in being a Team player and an individual in addressing multiple challenges integrating disparate End-systems including **Mainframes**, **CICS**, **SAP**, **Databases**, **WMQ**, **WSRR** etc.
* Experienced in implementing **Global Caching** to share data with multiple Instances of broker.
* **6**+ years Strong experience in Coding **ESQL, SQL Java,** **XSLT** and Strong Unix and Linux experience
* Experience in
* Comfortable working in Agile and Waterfall Models
* Developed and Maintained critical **REST** and **SOAP** Based **Web Services** with Message Broker, Integration Bus IIB and **Datapower**
* Sound Knowledge in **UNIX Shell Scripting** and Job automations and Scheduling on **AIX, HP-UX, Solaris, and Linux.**
* Leveraged the Event Generation Capabilities and Retry Mechanism with the help of Record-And-Replay Functionality of the **WebSphere** Message Broker version 8, and Work Load Management and ODM integration in IIB 9
* Expertise in working with **XML, DFDL/MRM, DTD, COBOL, XSL, XPATH, XSD**.
* Highly experienced in the upgradation/migration/applying Fixpacks of **MQ Series** and **Message Broker**
* Extensive experience with **MQ Series Clustering, Multi-Instance Queue Manger and Broker (Integration Node) setup, MQ Series and Message Broker (IIB) System Administration**
* Integrated files, Mainframes and databases on distributed and legacy systems across the enterprise.
* Programming experience in developing **MQ Adapters** using **MQSeries** for **Java** and **MQSeries JMS**.
* Experienced in deploying solutions in **High Availability (HA), Load Balancing** Configurations eliminating single points of failure.
* Strong analytical and problem solving skills. Willingness and ability to quickly adapt to new environments and learn new technologies.

**CERTIFICATIONS:**

* IBM Certified Solution Developer Message Broker V 8
* IBM Certified in **Datapower Firmware 6**

**EDUCATION:**

* Bachelor's degree, Science from California State University-Long Beach

**TECHNICAL SKILLS:**

**Middleware Products** : MQ Series, WMB 8, 7, 6.1, IIB 9, 10, Datapower XI52, XI50, XB62, XG45, WTX, WAS, MQFTE, WSRR

**Languages** : ESQL, SQL, PL/SQL, JAVA, XSLT

**Scripting** : VB Script, JAVA Script, DHTML, and HTML

**Databases** : IBM DB2/UDB, Oracle, SQL Server, MS Access,MySQL

**ERP :** SAP, JD Edwards

**Version Control** : RTC, Clear Case, CVS, Sub Version (SVN)

**Operating Systems** : AIX, Z/OS, HP UNIX, Solaris, AS 400 and Windows Server

**PROFESSIONAL EXPERIENCE:**

Role**: Sr. Middleware Developer**

Client: **CSC/DXC**

Duration: **JUNE 2016 – November 2017**

Location: **Nashville, TN.**

Role: **Sr. IIB Message Broker Developer.**

**Responsibilities:**

**Environment –** IBM IIB 9, WTX 8.04, Message Broker 8, MQ Series 7.5, 8, XML, Linux, windows.

* Involved in the Designing and creation of Services with IIB, SAP, WTX and Worked with JSON, XML Messages.
* Development of services and orchestrations in IIB
* Involved in the implementation of the designs provided for building interfaces between client systems
* Used GitHub for version control.
* Involved in the creation of Services design documents and Peer reviews (Code and Design)
* Developed Message Broker RESTful Web services **HTTP nodes**
* Work with Middleware team to develop new WMQ interfaces
* Worked with Transformation and Mapping of messages using ESQL.
* Experience in Integrating with SAP and Salesforce.
* Conducted daily Status meetings with developers, BA and PM.
* Involved in the design and development of Message Broker services using ESQL and **Java**
* Developed Message flows to query DB2 and Oracle Databases using ESQL and Stored Procedures
* Developed Error handling Sub flows to be used across services
* Developed Common ESQL and **Java functions**
* Involved in the On-call Support and Production support of MQ and Message Broker Environments
* Involved in Salesforce & Cast Iron integration
* Experience in development of orchestrations (Connectivity, Transformations, Work flow) for the WebSphere Cast Iron integration appliance and Cast Iron Live (hosted integration solution).
* Cast Iron Infrastructure planning and developed Orchestrations.
* Created WSDLs and implemented **SOAP based web services**
* Worked with SAP through SAP Adapter nodes in Message Broker
* Created Test cases and involved in Unit, Integration and UAT testing.

Role**: Sr. Middleware Developer**

Client: **Argus Health Systems**

Duration: **May 2016 – September 2016**

Location: **Nashville, TN**

Role: **Sr. Message Broker and WTX Developer**

**Responsibilities:**

* Developed Restful and **SOAP Web services** in Message Broker
* Worked with WTX Healthcare packs (HIPAA and HL7)
* Developed Message flows to process EDI transaction sets with WTX
* Worked with MQ and File nodes to process batch updates
* Created Message sets to model Cobol Copy book, CSV and Text message sets
* Created WSDLs and XSDs.
* Created Low level design documents for implementing Message Broker services
* Set up MQ Queues and Channels. Created deployment scripts. Worked on MQ and Message Broker administration.
* Worked with WTX integration servers. Created Type trees and Maps.

**Environment:** Message Broker 8, 7, **Datapower,** WTX, EQL, IBM MQ Series, **Java**, ESQL, HIPAA, HL7 on IBM AIX, Z/OS, Linux,

**Sr. SOA (Datapower, IIB, Message Broker, MQ) Solutions Specialist**

**DTE DETROITE ENERGY**

**May 2015 May 2016**

* Involved in the redesign and ESB Layer of DTE. Worked with different teams in gathering inputs for ESB layer improvements
* Involved in the creation of Services design documents and Peer reviews (Code and Design)
* Developed Message Broker Web services using **SOAP and HTTP nodes**
* Involved in the setup of WSRR and its integration with Message Broker using Registry and End Point Lookup nodes
* Created Deployment policies and scripts for Message Broker and **Datapower components migration and deployment**
* Queue Manager monitoring
* Support Planned maintenance windows
* Monitor middleware infrastructure; (manage PERL script monitoring processes)
* Deploy new MQ objects
* Define and Maintain WMQ security
* Support and maintain connections to external partners, suppliers, and customers using Internet Pass-Thru (IPT)
* Work with application teams to develop new WMQ interfaces
* Perform Websphere MQ administration tasks on windows, Linux, and MVS
* Software installation and configuration

**Sr. SOA (Datapower, IIB, Message Broker) Solutions Specialist**

**Gap / Gap Inc.**

**May 2013 – May 2015, San Francisco Bay Area**

As Part of GAP **SOA** Leadership team, Responsible for the planning, design and development of **SOA** and EAI Services of GAP using IBM IIB, Message Broker, **Datapower,** WTX and MQ Series. WSRR is used for **SOA Governance.**

**Responsibilities:**

* Implemented **SOA Services design** and development (**SOAP and RESTful)** in IBM Integration Bus (IIB) Message Broker and **Datapower.**
* Implemented WS Security, SSL Implementation, Authentication and Authorization.
* Involved in the planning and Set up of **HA Datapower (XI52, XG45), IIB, F5 Load Balancer and MQ infrastructure.**
* Implemented AAA Actions and Rules. Configured MPGW, XML Firewall, **WSP Services in Datapower**
* Created **Functional/Technical Designs** for the Development of **SOA/EAI Interfaces**
* Created Stored Procedures and Invoked them from **Datapower** and IIB (Message Broker)
* Developed Message Models using DFDL for modeling Text, CSV, Cobol and XML Messages
* **Created Common sub-flows, developed Common ESQL and Java procedures to be used in message flows.**
* Involved in the migration of MB 8 to IIB 9
* Modified existing Message Broker interfaces for improving the performance.
* Worked with IBM by raising PMRs and applying IFixes
* Developed Transformations in **Datapower using XSLT and XQuery and ESQL, Java, XSLT and Mapping nodes in Message Broker.**
* Created WTX Maps, functions and type trees.
* Worked with WTX Stand along environment and also WTX integration Servers (Usage of WTX Maps in Message Broker and **Datapower**)
* Implemented Retry using Record and replay capabilities of Message Broker.
* Implemented Shared variables and Global caching in Message Broker
* Worked with Collector and Aggregate nodes for Message aggregation and collection of messages for different interfaces
* Performed Troubleshooting and 24\*7 production support in both UAT and production environments
* Created Test cases and involve in Unit, Integration and UAT testing and defect resolution based on remedy ticket management system
* Worked in tight deadlines in **agile** development methodology.
* Integrating IBM systems using AppConnect

**Environment –** IBM IIB 10, 9, Message Broker 8, **Java,** ESQL, **Datapower XI52/XI50**, WSRR, MQ Series 7.5, 8, WSRR 8.0, 8.5, XSLT, DB2, Oracle, POS, XML, F5, RTC, SVN, Remedy on Unix, Linux, windows and Main frame Environment

[**Sr. Datapower/Message Broker HYPERLINK "https://www.linkedin.com/vsearch/p?title=Sr.+Message+Broker%2FDatapower+Developer&trk=prof-exp-title"/WTXHYPERLINK "https://www.linkedin.com/vsearch/p?title=Sr.+Message+Broker%2FDatapower+Developer&trk=prof-exp-title" Developer**](file:///C:\Users\u31007\Downloads\Sr.%20Datapower\Message%20Broker\WTX%20Developer)

[**Kaiser Permanente**](https://www.linkedin.com/company/1550?trk=prof-exp-company-name)

July 2011 – April 2013, San Francisco Bay Area

As part of EAI team responsible for the design and development of services to cater the Health care sector needs using IBM Message Broker, WTX, MQ Series and **Datapower**

**Responsibilities:**

* Involved in the redesign and ESB Layer of Kaiser. Worked with different teams in gathering inputs for ESB layer improvements
* Involved in the creation of Services design documents and Peer reviews (Code and Design)
* Developed Message Broker Web services using **SOAP and HTTP nodes**
* Involved in the setup of WSRR and its integration with Message Broker using Registry and End Point Lookup nodes
* Created Deployment policies and scripts for Message Broker and **Datapower components migration and deployment**
* Developed HTTP, MQ, File. JMS protocol based services processing EDI, Text, JSON, XML and Cobol Copy Book, Data object format Messages
* Involved in Creation of Message Broker services to interact with SAP, DB2 Databases and Files
* Involved in the migration of MB 7 and Message Broker 8
* Developed message flows to process larger files using File Nodes.
* Developed Message flows using File Read, MQ Get, JMS receive and HTTP Async request and response nodes to achieve parallel processing
* Developed routing and transformation in **Datapower using XSLT**
* Worked on creating back end and front side handlers for MPGW in **Datapower.** Configured WSP.
* Set up AAA policies with LDAP. Created Error actions and rules
* Created Error handling sub-flows in Message Broker. Developed Error Catalogues
* Worked with WTX health care pack to work with 837, 834, 270, 271 EDI Transaction sets
* Set up WTX maps to use Database, MQ and HTTP Adapters
* Created WTX maps to be used in Message Broker and **Datapower**
* Involved in on-call and Production support of MQ, Message Broker and **Datapower Environments**

**Environment:** Message Broker 8, 7, **Datapower XI50, XC10, XB60,** WTX, EQL, IBM MQ Series, WSRR, **Java,** ESQL, HIPAA, HL7 on IBM AIX, Z/OS, Linux, and SAP.