# BerhanuSeid

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# Summary:

* 7+ years of experience in designing, developing and testingmiddleware applications using IIB Integration Bus(IIB), WebSphere Enterprise Service Bus(WESB), WebSphere MQ, WSRR and DataPower.
* Developed message flows and implement data transformation using XSLT, ESQL and Java.
* Created XSD and WSDLS for implementing web services in Message broker
* Created DFDL message model for CSV and other test files
* Create WTX maps and type tree to model CSV, XML and various flat files.
* Process EDI X12 834/835/837/276 and 999 in WTX and create custom map in IIB using DFDL.
* Respond to reported problems and inquiries from retailers, distributors, and business departments
* Perform standard EDI administrative duties
* Support and promote AS2 communication relationships with retailers, distributors, and other organizations,
* Perform all other EDI related duties
* Experience developing message flows to interact with back end database and ERP systems using adapters
* Experience developing SOAP and Rest based services
* Experience creating technical documentation including incoming and outgoing message structure, message flow diagram, provider service information and test cases.
* Experience working in Agile based team environment
* Excellent communication, interpersonal and analytical skills.
* 2 + Years of Production support and on Call support experience.
* Strong experience with Problem determination, Route cause Analysis and Defect resolution.

# Areas of Expertise:

* SOA Design
* Web services
* Message Transformation Auditing/Logging/Error Handling
* Security
* Service Testing

# Technical Skills:

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| **SOA and Middleware Tools** | IBM Integration Bus 10/9/8/6  Websphere transformation extender | **Programming** | ESQL  Java  XSL |

Professional Experience

**JPMC (CHASE Bank) Columbus, OH (Jul 15 – Present)**

* Creating Sub Flows and Message Flows using different Message Broker Message Flow Nodes.
* Migrating existing applications from MB6 to IIB10.
* Developing Message Models, Message Flows.
* Designing and implementing WMQ and WMB in huge and complex environments using high availability clustering.
* Development IBM MQSeries and WebSphere Message Broker on various platforms such as AIX and ZOs.
* Done ESQL code analysis, debug and testing for the interfaces.
* Implement message transformation using ESQL within Message Flow Compute and Filter nodes.
* Develop, test and consume message flows that are exposed as both SOAP and Rest services to consumer applications
* Developed message flows that interact with WebSphere MQ to get and put messages into a queue
* Connect to databases from message broker to invoke store procedures
* Provide clients access to service with LDAP authentication
* Prepare technical documents and turn over documents
* Deploy applications to different environments (Test, QA, PROD)
* Created WSDLS for implementing web services in Message broker
* Implemented error handling and logging in the message flows
* Performed end-to-end testing, resolved problems and validated the test results.
* Worked in collaboration with developers with in my team and from other team members for effective implementation of projects
* Provide support for existing applications in all environments
* Participated in team design and review meeting
* Involved with team members to develop application in parallel

Tools & Technologies -

WebSphere message broker 6.1, IIB V10, WebSphere MQ 7,RFHUtil, Batch file,SVN, SOAP UI,

**Omnicare, Cincinnati OH (Feb11 –Jul 15)**

**Sr. Middleware Engineer**

**Responsibilities:**

* Analyze, develop and document data type definitions (Type Trees)
* Analyze, develop and document translations (Maps) between multiple application formats
* Analyze, develop and document integration flow designs (IFD)
* Develop and maintain related technical procedures and associated reference material for first level peers
* Create, execute, and document results of all unit test plans and user acceptance test plans
* Implement HL7 transactions using HealthCare Pack 2.5 and 3.0.
* Research, analyze, and resolve data exceptions
* Worked with various interface projects for their inbound (ADT, SIU, ORU) and Outbound (DFT) messages using TCP/IP and FTP.
* Working on the EHR Hardware and software requirements gathering, system design, implementation and maintenance for electronic medical record, revenue cycle, practice management, document management, and software systems integration.
* Develop multiple custom web part solutions, workflows, and integration with external systems
* Created functional requirements as per the requirements of the clients.
* Designed and Developed ESQL, Message Flows, Message Sets using Toolkit.
* Implemented ESQL logic for database lookups, Message Validation/ Translation/Transformation
* Created WTX maps to manipulated X12 834 and 837 EDI transactions.
* Exception Handling and Stored Procedures for batched code set lookups.
* Use SQL Queries to Pinpoint Issues in Applications and HL7 Interfaces.

Tools and Technologies -

IIB9, WESB, Web Sphere MQ 7.5, SOAP UI, RFHUtil, HealthCare pack

Education:

Bachelor of Science Manufacturing Technology, Harrar, 2011.