***AHMED S. IMRAN*  Java EE/ Web Services/QA/Database**

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## ***Professional Summary***

* 10+ years of diversified experience in software testing, software development, database, IT security, and project planning.
* Cross collaboration with product owners, QA, BAs to align business requirements with technical solutions and provide level of effort.
* IT experience, including software testing, development with Java EE specs; developing Web Services, EJB, JPA, JSF, Spring Framework development. Spring Boot, Database development experience: SQL, PL/SQL.
* Experience working in Oracle SOA 11g/12c includes working with BPEL, Mediator, XSL transformations, OSB.
* Experience installing and configuring WebLogic, Oracle SOA, DB Admin activities; SQL tuning.
* Full development lifecycle experience (SDLC):  requirements, design, build, test, deploy, production support.
* Java experience including Web Services, EJB, JPA, XML, MVC frameworks/ORM: EclipseLink, Hibernate.
* Experience in creating, modifying and enhancing Test Scripts/defect tracking using Clear Quest, JIRA, Technical Design documents, develop test plans, test coverage/execution.

***TECHNICAL SKILLS***

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|  CM/Testing/DevTools | Rational Clear Case, Clear Quest, Eclipse OEPE/Spring Tool Suite, JDeveloper 11g/12c, Subversion: Tortoise SVN, GitHub, SoapUI, Postman, Selenium |
|  Databases/Servers | Oracle 11g/12c, SQL Server, PostgreSQL, WebLogic 10x, 12c, Toad, SQL Developer, WebSphere, Jboss, Apache Tomcat |
| Technologies/Frameworks | JavaEE: Java Web Services-SOAP WSDL, JSON, XML, XSDs, XSLs, JSF, SQL, PL/SQL, JPA, EJB, JMS, Oracle SOA 11g/12c, Spring Framework 5, Spring Boot |

**IBM**

**01/19 – Maryland - remote**

**Software Consultant**

Working on MeF platform for electronically filing returns. It provides SOA based Web services that filers use to submit returns, and it provides web services for IRS users to work with the returns. MeF validates filed returns.

**Responsibilities**

* Develop JEE/Java components as part of the MeF solution in compliance with project guidelines. Working with test, infrastructure-sysadmin, database teams.
* Perform JUnit and development level integration testing, SQL, pegasus
* Supported testing and developing test cases per business rules. Testing webservices using SoapUI/Postman.
* Development of java business rules for the sprint/drop (normally 3-4 weeks). Perform code reviews, maintenance/defect fixes based on project testing, and production issues.
* Support of integration of MeF infrastructure components with MeF application – developing in core java, java web services, spring boot, deploying applications on the jboss/ WebSphere server, deploying SOA applications on weblogic 12c, linux.
* Documentation of software design and code. Use of ClearCase/ ClearQuest.
* Support and interaction between development team and QA team for software version updates/drops and maintenance.
* Developed SQL-queries to extract data from databases and perform backend testing.
* Working on AWS Cloud environment such as EC2 virtual machines- deploying dynamic applications- spring app, storing code under S3, code commit. VPC with public and private subnets.

**01/18-12/18**

 **IBM package solution Consultant - Curam -HealthCare project**

Health Care project for the State of Missouri -Missouri Eligibility Determination Enrollment System, implementing

 Curam software to help the state address Affordable Care Act (ACA). End to end social program delivery process

 to determine eligibility.

 **Responsibilities**

* Responsible for testing/dev of Java based Curam system – SIT / UAT / Regression, backend DB, SQL.
* Responsible for test execution results/ defect triage, determine priority based on severity-risk.
* Creating test scenarios from user stories in JIRA. Define/upload test cases/ test results and tracking issues using JIRA.
* Testing experience with healthcare management applications/portals. Work on determining the Security roles/groups for the state users.

**07/15-12/17 - Virginia**

**Software Consultant – Java EE/WebServices/SOA**

**Responsibilities**

 **-**Project: FEMA project - Data Exchange between different partner federal agencies.

* Involved in project assessment, level of effort (LOEs), designing, developing, testing, deployment and post deployment support.
* Worked on developing xsd schemas, provider-side web services/ web service clients using JAX-WS –Apache CXF also including spring integration, Metro, JAX-RS-Restful Services, Jersey implementation, EJB session beans / JPA entities, SQL queries.
* Implementing CRs (Change Requests), fixing DRs (Defect Requests) as defined in Clear Quest.
* Developed/deployed Web Services on WebLogic 11g /12c, Linux environment using Ant build scripts & Oracle SOA composite applications on EM console.
* Creating Build plans to deploy Java/SOA applications/database objects from one environment to another.
* Worked on Updating system design documents from business requirements that contained flow for Web Services, updating ICD which defines any data types for WSDLs.
* Created soapUI projects for SOA/OSB layers to test each endpoint/ WSDL, Rest Services, security related testing.
* Configured Security Policies on SOA composites, Oracle Service Bus, installing security certificates.

**(EPA /Ace), Washington, DC**

**04/14 – 06/15**

**Software Consultant – Oracle SOA/Java**

**Responsibilities**

Migration: Financial System to Oracle Fusion Middleware 11g, which includes working on:

* Developed Java Web Services that communicate with other oracle SOA components/adapters such as Database.
* Worked on Mediator XSL transformations to transform/route data from one source to another. Conversion of Java custom logic to xpath queries/functions to use them in transformations, SQL queries.
* Consume web services in client/UI ADF/JSP applications and any code changes to web applications.
* Oracle SOA 11g ((11.1.1.6.0, 11.1.1.7.0) with WebLogic 10.3.6, using JDeveloper 11g & use of XSDs, XML, WSDL, BPEL.
* Setup MDS repository to access XSDs/WSDLs directly from MDS to use them in different SOA composite applications.
* Oracle Service Bus (OSB) installation/development on Linux environment.

**General Dynamics IT, Maryland**

**01/12 – 04/14**

**-Software Engineer**

**Project:** Health Care

**Responsibilities: Oracle SOA/WebServices/Java**

* Developed/Maintained Oracle SOA suite application using BPEL and web services, where we have external

references to web services, java stored procedures, using JDeveloper 11g (11.1.1.6.0).

* Worked on ICD (Interface control document) which defined the fields for Web Services/WSDL, update System Design Document (SDD) per any new changes.
* Published java stored procedures (stored in oracle database) as a web service.
* Use of xpath functions in BPEL, and transformations.
* Invoke methods in java stored procedures which are stored in database through BPEL.
* Technologies used in web services were EJB, JPA, where we create entities from tables and use them in our EJB session beans.
* Import/refresh the proxy once making changes to Web Service methods, which are going to be used in client/UI ADF applications.
* Deploy Oracle SOA composite 11g applications and/or Web Service applications to Oracle WebLogic server.
* Used different Service Adapters in SOA Suite such as database, ftp, file, webservice.
* Created different XSDs (xml schemas) to map columns from one database table to another for Bpel Assign.
* Use of EJB adapter, use of ejb as a service/reference in SOA suite 11g.
* Developed Web Services from a Java class (Bottom-Up), WebService proxy to access web service from client

 application.

**LCEC (Electric Co-op - Utilities), Florida**

**06/10-12/11**

**Software Applications Dev/Analyst**

 **Responsibilities**

* Deployment of web applications including ADF applications to WebLogic Server.
* Oracle Development: Implemented Database Objects such as triggers, functions, procedures etc.
* Experience in building, debugging, and tuning ADF applications. Ability to troubleshoot ADF deployments.
* Configured Oracle ADF security.
* Worked on XML, XSL Mapping/transformations, XSDs using Eclipse and also JDeveloper 11g.
* Developed interfaces using Oracle SOA Suite and deployed Composites on Enterprise Manager.
* Worked on Oracle Direct Integration (DI) in which integration receives messages from JMS queues and sends messages to JMS queues. WebLogic JMS is used as a queuing mechanism. Setup of JMS queues in weblogic console.
* Built web services based on Oracle SOA suite 11g stack based on technical designs.
* Worked on Java EE: JSP/Servlets, EJBs, JPA, JSF.
* Supported testing and development of Web/UI applications using Java and also developed test cases per requirements.
* Used PL/SQL for stored procedures, stored functions, packages, triggers implementation.
* Use of XML: Experience working with DTD, XML Schema, XML Parsing/Messaging (DOM, SAX)
* Developed SQL-queries to extract data from databases and perform backend testing.

**EDUCATION**

* **B.S.** Computer Science, (Florida Atlantic University).
* **M.S.** Computer Science (Florida Atlantic University).