Daniel Agbaji

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PROFESSIONAL SUMMARY:-

- 4+ years of professional experience in analysis, design, development and testing of web and distributed n-tier applications using Java & J2EE technologies.
- Over 5+ years of instructing and training learners in the use of different technologies for teaching and learning.
- Expert in the application of different design principles-ADDIE, UDL, Rapid Prototyping model for software design and development
- Highly proficient in developing applications using Object Oriented Analysis and Design, like Waterfall and Agile Programming
- Proficient in java versions: JDK and J2EE with strong background of OOPs concept.
- Excellent Project implementation skills using J2SE, J2EE, Spring, Hibernate,
- Experienced in developing applications using HTML, CSS, JavaScript, Angular JS, Bootstrap, DOM, and jQuery, JSON that follows W3C Standards.
- Expertise in XML and related technologies like XSD, XPath, XSLT, DTD and parsers like DOM and SAX.
- Good exposure with Application servers, Web Servers like WebSphere, WebLogic, JBoss and Apache Tomcat.
- Experience in Core Java concepts such as OOP Concepts, Collections Framework, Exception Handling, I/O System, Multi-Threading, JDBC.
- Good Working experience in using different modules like Spring Core Container Module, Spring Application Context Module, Spring MVC Framework module, Spring AOP Module, Spring ORM Module, Spring Batch in Spring Framework.
- Expertise in developing web services using SOAP, WSDL, Restful, JAX-WS, JAX-RS, and JAX-RPC.
- Have good knowledge in all phases of Software Development Life Cycle.
- Hands on experience with Relational Database Management System (RDBMS).
- Excellent understanding of Oracle and DB2 databases.
- Hands on experience on OBIEE11g/10g.
- Experienced in asynchronous messaging applications using JMS, MDB, Tibco EMS, and ActiveMQ.
- Strong experience of developing data models by configuring Hibernate persistence layer, mapping Java classes with database using Hibernate and in Hibernate query language (HQL).
- Good expertise in Database systems (MS Access, Oracle, PL/SQL, SQL).
- Experience with MOCKITO, JUnit, Log4j in developing test cases and determining application functionality
- Used Subversion SVN, CVS, GIT, RTC and Visual Source Safe as versioning software tools.
- Hands on experience in deployment using building tools like ANT, Maven, Gradle.
- Involved in issue tracking and agile project management in Atlassian Suite including JIRA & Confluence.
- Highly experience with Java complaint IDE's like STS, Eclipse, RAD, IntelliJ, and Net Beans.
- Hands on experience in installing, configuring, and using Hadoop components including Hadoop Map Reduce, HDFS, HBase, Oozie, Hive, Sqoop, Pig, Storm.
- Having Experience on UNIX commands and Deployment of Applications in Serve.

TECHNICAL SKILLS:

J2EE Technology	JDBC, Servlets, JSP, Java Beans, MVC, SOA.
Languages	Java, C, C++, Python, PHP.
Architecture & Framework	Client-Server, MVC, Struts, Spring, Spring Boot, Hibernate.
Database	SQL Server, MySQL, Mongo DB, Firebase Database
Servers	Web Logic, Web Sphere, Apache Tomcat, Glassfish
BI TOOLS	OBIEE, Tableau.
Design Methodology	UML, Water Fall, Agile
Operating Systems	Windows XP/VISTA/7/8/10, Linux, Unix.
GUI	React.js, React Native, HTML5, XML, XSLT, JSF, AJAX, JavaScript, AngularJS, Node JS, CSS3, JQuery.
Query Languages	SQL, PL/SQL.
Others	SoapUI, Par soft, Maven, Mockito, Tortoise SVN, Git, JUnit, ALM, Putty, Log4j, WinSCP, Hudson, Jenkins, Rally, JIRA

PROFESSIONAL EXPERIENCE:

Client: Emporia State University, Kansas   **July 2018-Present.**
Role: Intern Full stack Java
Developer Responsibilities:
- Participated in reviewing business requirements, technical requirement documents.
- Extensively worked on developing Webpages using JSP, HTML, CSS, JQuery and JavaScript.
- Implemented JQUERY, Angular JS, and AJAX calling for the UI part.
- Used JQuery to make the frontend components interact with the JavaScript functions to add dynamism to the web pages at the client side.
- Used Spring MVC to achieve Model View Controller design pattern. Configured spring to manage actions as beans and set their dependencies in a spring context file and integrated middle tire with spring web layer.
- Created application layer POJO classes and mapped them to backend Oracle database tables using Hibernate framework.
- Worked on database connectivity using Oracle SQL Developer and pushing data back and forth from the database.
- Created all the services to work with various entities provided and restified the services using REST APIs using JAX-RS.
- Used Eclipse IDE for application Development and used Maven for build automation tool to compile and generate EAR, WAR, and JAR files.
- Involved in Configuration of Web Sphere application server and deployments of application code.
- Troubleshoot the Web Services, identify the issues based on the logs generated and fix the Issue.
- Used the Linux servers to view the application logs to trouble shoot the application issue.
- Fixed Defects Identified in Production/QA environments, Defects are tracked in Jira tracking Portal.
- Developed a suit of test cases using JUnit to validate the release of the built components.
- Worked with cross browser issues for multiple browsers and OS.

- Provided the technical assistance to resolve operating Issues and demonstrate appropriate solution to the end users.

Environment: Java, HTML, CSS, JQuery, Angular JS, J2EE, XMI, JSF, Hibernate, SQL, PL/SQL, Spring, Oracle10g, Subversion, Maven, Eclipse, JIRA, JBoss Application Server, UNIX.

Client: Federal University of Technology, Minna.   **Aug 2016-June 2017**
Role: Java Developer
Intern
Responsibilities:
- Developed application using Java/J2EE technologies - Java, spring, Hibernate, Web Services, XML, and JSON.
- Involved in the SDLC of requirement analysis, design and development of the web based application in the fast pace agile methodology.
- Used Spring Dependency Injection and annotations for wiring handler and DAO classes to the operation classes.
- Configured Hibernate framework for all CRUD operations, calling stored procedures and fetching data with criteria queries.
- Used SAML to implement authentication and authorization scenarios.
- Worked with Hibernate and JPA annotations to configure entity classes. Generating primary keys using DB Sequences and maintaining relationships with other tables.
- Created and modified WSDL's for new operations. Used Fusion Framework in converting XSD to WSDL and then to Java classes.
- Designed, developed and integrated Spring DAO layer with Hibernate. Generated Hibernate XML files for the configured beans.
- Developed Spring MVC controllers, JQuery UI libraries: Autocomplete, JQuery UI table, used JSTL tag library, developed custom tags, JQuery AJAX API.
- Experience creating dynamic web interfaces utilizing modern JavaScript frameworks such as jQuery, Angular JS, Bootstrap.
- Tested SOAP Operations using SOAP UI. Creating and validating new requests for various environments.
- Monitored the metrics such as response times and server resources such as Total Processor Time, Available Bytes and disk transfers by using Load Runner Monitors.
- Designed and implemented an application to migrate all data from MySQL to Neo4J.
- Reusable HTML-like elements and behavior of presentation components and the attributes that define data bindings are implemented using AngularJS directives.
- Followed agile process, created and maintained User stories in JIRA. Actively participated in Sprint grooming, retrospectives and daily stand up meetings.
- Deployed and tested the application in Tomcat application server in Windows and Linux environments.
- Used Tools like Toad, SQL Developer, and Crucible Review as part of product implementation.

Environment: Java/ J2EE, Spring, Hibernate, SOAP, REST, ESB, HTML5, CSS 3, AJAX, SQL / PLSQL, Oracle 10g, Net Beans, CVS, Maven, JQuery, JUnit, Windows, AWS, Linux, Toad, SQL Developer, Apache Tomcat, AngularJS, SAML, Core Java.

Client: Global Distant Learning Institute (AKA Afrihub), Nigeria.   **Oct 2015-Aug 2016.**
Role: Freelance Java
developer/Instructor
Responsibilities:
- Developed Use Case Diagrams, Object Diagrams and Class Diagrams in UML using Rational Rose.
- Handling client change requests and enhancements on an Agile based development platform. Developed user interface using JSP, JSP Tag libraries, third party libraries Rich Faces 3.0 and JavaScript to simplify the complexities of the application.

- Worked on Spring IoC, Spring MVC Framework, Spring Messaging Framework and Spring AOP to develop application service components.
- Primarily focused on the spring components such as Spring MVC, Dispatcher Servlets, Controllers, Model and View Objects, View Resolver.
- Creation of Hibernate mapping files to develop Database Tables from Classes and generation of database schema.
- Used Web Services (JAX-WS using Axis 2.0) for creating rate summary and used WSDL and SOAP messages for getting health plans from different module and used SAX XML parsers for data retrieval.
- Created tables, triggers, stored procedures, SQL queries, joins, integrity constraints and views for multiple databases.
- Developed Ant Scripts for the build process and deployed in IBM Web Sphere.
- Created user-friendly GUI interface and Web pages using Angular JS, JQuery
- Wrote SQL queries and stored procedures for data manipulation with the Oracle database. Application used TOAD.

Environment: J2EE, JSF 1.2, SSL, Node.js, Spring 2.5, XML, MS SQL Server 2008, Web sphere, SOA, SOAP-UI, WSDL 1.1, SAX, JavaScript, IBM Web Sphere 6.1, HTML, AngularJS, Oracle 11g/10g, JNDI, CVS 1.1.

EDUCATIONAL QUALIFICATION:

Full Stack Java Developer   **April 2019 – July 2019**
Claim Academy, St. Louis, Missouri (GPA 81%)
Projects:
- Used Scrum-agile project management principles to build several web applications projects
- Gained hands-on experience in Core-Java using the Java SDK environment
- Built web applications using J2EE and webservices such as Spring Boot, Spring MVC architecture
- Implemented the Software Development Life Cycle (SDLC) paradigm to help guide the building process of web and mobile applications
- Used version control platforms such as GitHub to organized and maintained code changes during development process
- Built a capstone web application project that utilizes Spring Boot and React.js to communicate with a Firebase API that helps students to excel academically
- Worked with databases such as MySQL, MongoDB, and Firebase

Master of Science in Instructional Design and Technology   **August 2017 – December 2019**
Emporia State University, Kansas. (GPA 3.9/4.0)
Projects:

- Mastered the act of design and development principles for different technology purposes
- Built a mobile application as a project for the school's library collections using React Native that runs both on Android and iOS devices that helps solve 40% of patrons' accessibility and retrieval needs of the library collections
- Taught computer programming and the use of technology to undergraduate students while working as a Graduate Teaching Assistant

Master of Library and Information Science   **August 2017 – December 2019**
Emporia State University, Kansas (GPA 3.9/4.0)
Projects:

- Gained mastery of the management and use of different information system software
- Conducted both qualitative and quantitative research that helps gained insight as to the UI needs of users

Bachelor of Technology in Information Technology,
Federal University of Technology, Minna (GPA 4.22/5.0)   **February 2009 – January 2014**
Projects:

- Carried out different software development projects in Java using the JDK and MySQL
- Built robust software as final projects that keeps track of students record and performance