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**Toya Amechi**

**Java Developer**

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**678-900-0298**

* Good Hands on working with **Spring MVC**, **Spring Cloud, Spring Data JPA, Spring ORM, Spring AOP, Spring JDBC.**
* Developed various micro-services using **RESTAPI** Spring Boot and spring cloud libraries.
* Used **Hibernate 5** as Java Persistence API and **Flyway** as the data migration tool.
* Used various services of **AWS** like EC2, RDS, Load balancer, IAM, SQS and Elastic Beanstalk.
* Experience applying Java Messaging Service (**JMS)** for reliable information exchange across Java applications.
* Experience in **Java-8** Multithreading, collections, generics, stream api, JSP, Servlets and JDBC.
* Experience creating several web applications using front end technologies like HTML5, CSS3, Bootstrap, JavaScript, jQuery.
* Hands on experience in working with **Angular5** framework Components, Directives, Pipes and Services.
* Experience implementing a Continuous Delivery pipeline with **Jenkins** and **Github** as the version control.**Maven** as the build tool.
* Expertise working on servers like **Apache Tomcat & GlassFish**.
* Wrote extensive test cases for unit testing using **Junit, Mockito, Power Mock,spring test** libraries.
* Strong Knowledge on Application Development using **Software Development Life Cycle SDLC**using various methodologies like **Waterfall**, **Agile**/**Scrum**

**Professional Experience**

# **Client: Ebay–San Jose, CA                            Nov 2017-Present**

**Role:  Java Developer**

# **Project: HubX Engineering**

**Description:**

eBay Inc. is a multinational e-commerce corporation, facilitating online consumer-to-consumer and business-to-consumer sales. The project HubX is eBay internal portal that provides news sharing feature, live streaming, custom personalization based on the contents, locations, and permissions to its employees worldwide.

**Responsibilities:**

* Developed various microservices for **Hubx** like UserManagement, Email Automation, Admin Console Components, Scheduler, History/Report/Statistics and Configurations.
* Used optimistic locking mechanism feature of Hibernate, pagination, filtering, join fetch and spring data for creating few repositories. Flyway as the database migration tool.
* Experience working with creating fallbacks for the services using **Hystrix** library**.**
* Used **Zuul**as the API gateway**, Ribbon** for load balancing and **Configuration Server** to manage the configurations for my microservices.
* Used **Spring Data REST**s capability to automatically expose Spring Data JPA repositories contained in the application.
* Used **Spring based microservices and** enabled discovery using **eureka server.**
* Worked with **Angular5**to create user interface of HubX and created several container and presentational components.
* Built Services for making REST API call to the backend and followed redux pattern for UI state management.
* Involved in deploying systems on **Amazon Web Services (AWS)**Infrastructure services EC2 and RDS. Used S3 as the common file storage.
* **Logback** was used for asynchronous logging.
* Used **Spring Data JPA** module to create repository layer.

**Environment**:Java 8, Spring Boot, Spring Data, Microservices,Hibernate,Angular5,Node.js,Oracle 12c, Junit, Log4J, MAVEN, Jenkins,Jira, Logback, Mockito, AWS, Flyway and Lombok

**Client: Allianz Insurance,Richmond,VA                                       Sep 2016-Oct 2017**

**Role: Java Developer**

**Project:TravelSmart**

**Description:**

TravelSmart is a travel insurance web portal which facilitates travelers in protecting you from a variety of unexpected circumstances while they are traveling. It is a simple-to-use tool that makes it easier to take advantage of everything your travel insurance has to offer - keeping you safe and your trip on track. From giving you the freedom to view your policy on the go, to making it more convenient to file a claim through the app, iNext offers plenty of helpful features to keep you protected on any trip.

**Responsibilities:**

* Developed **TravelSmart** application using **Spring MVC, Spring Boot, Spring AOP and Spring Security**.
* Used **Spring basic authentication/ authorization** for securing **TravelSmart** application.
* Used**Spring Boot Actuator**to monitor the health ofthe application.
* Business logic was developed using **Spring framework**and used **Spring ORM module** to integrate with**Hibernate.**
* Used various features of Spring MVC like configuring view resolvers, interceptors, filters, internationalization support, custom validators, init-binders, creating conditional beans, profiling and deployed code using **Docker** on the test environment for testing.
* Used Spring Transactions for managing transactions.
* Used **Hibernate Statistics, Inheritance, Association, pagination, named queries, criteria, hql, caching, locking**features in these modules.
* Used **Spring Scheduler** to send notifications.
* Used **H2** database for testing.

**Environment:**

Spring MVC, Spring Boot, Spring Cloud, Spring Security, Hibernate, H2, RESTful web services, JUNIT, Oracle 12c, Eclipse, Maven, Log 4J, SVN, Jira, Git

**Client:Omatek Computers Limited July 2015 – Aug2016**

**Lagos, Nigeria**

**Role:  Java Developer**

**Project: Hudibia**

**Description:**

Hudibiais a digital health assistant application which is one of the top 5 Nigerian health care applications.Hudibia was developed with the motive of helping the patient to find the doctors and hospital which offers them quality treatment. It also stores patient records and securely transfer them to other health care providers when required. The application overall influence both consumers as well as healthcare professionals to provide and receive a satisfied healthcare.

**Responsibilities:**

* Established **Spring Security** for authentication of users of **Hudibia**portal.
* Used **Spring Boot, Spring Cloud** and **AWS services** for implementing Microservicesof Hudibia portal**.**
* Implemented several services such as Provider/Doctor search,booking appointments using**Microservices** architecture for Hudibia application.
* Implemented **Internationalization** using spring for displaying website in English and Spanish.
* Worked with **Hibernate Annotation** as an ORM tool and defined the mapping and relationship of each table in **Oracle 12c** database.
* Wrote extensive test cases using **Junit** and used **Maven** for build.
* Used Apache **Log4J** logging utility for debugging and tracking.

**Environment**: Java 8, J2EE, HTML5, CSS3, Spring Boot, Spring cloud, Spring Security,AWS, Hibernate,jQuery, AJAX,JSP,Log4J, MAVEN, GitHub, Eclipse IDE

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| **Client:Omatek Computers LimitedJun 2014- Aug 2015**  **Lagos,Nigeria**  **Role: Java developer**  **Project: TracList** |

**Description:**

TracList is a fashion ecommerce site in Nigeria. It offers top fashion products such as shoes and accessories. They also allow fashion dealers to earn profit by offering the best deals on similar products. It gives excellent deals at a lowest price, easy reorder option for customers. It is a one stop application where you can get the best products at the best price. Traclist also offers nationwide delivery with “pay on delivery” (POD) as one of their payment options.

**Responsibilities:**

* Used **Spring MVC** for developing Order Management module of TracList using to manage all the incoming orders and used **ActiveMQ** to process them asynchronously.
* Responsible for creating tables and writing **Hibernate** mapping files to manage n-to-n mapping relationships.
* Developed **Hibernate DAO** Accessor Classes using Spring Hibernate Template.
* Implemented the **Dependency Injection, validation features, Auto-wiring** using the **spring library.**
* Used **JavaScript** and **springvalidator**for client and server side validations.
* Implemented Loginand registrationmoduleofTracList application.
* Developed pages using **JSP**, AJAX, and HTML5.0, jQueryto view and manage products.

**Environment:** Java 7, J2EE, Spring MVC, Spring IOC, Hibernate, HTML5, CSS3, Bootstrap, JavaScript, jQuery, XML, JUnit, Apache Tomcat Server, Oracle 11g, Eclipse, Log4j, Jira.

**Client: Covenant Technical University - Ogun, Nigeria                            Sep 2013- May 2014**

**Role:  JAVA Developer**

**Project: CTUPanel**

**Description:**

This project CTUPanelwas a Covenant’s back-office application used by University staff members for Admission processes of future grads. The application was developed using Java/J2EE.

**Responsibilities:**

* Created**UML** diagrams like class,activity and sequence diagrams.
* Worked on modules such as student registration and admission process, fee payments, and email automation using **Servlets** and **JSP**.
* Used **jQuery/JavaScript**, HTML5, and CSS3 for frontend development.
* Used Oracle11g Database and wrote extensiveSQL queries to store student information and perform database queries.
* Used **Junit**framework for writing test cases.

**Environment:** Java 7, JSP,Servlets,HTML5, CSS3, Bootstrap, JavaScript, jQuery, JUnit, Apache Tomcat Server, Oracle 11g.

**Education**

**Georgia Institute of Technology, Atlanta**

Master’s in Electrical and Computer Engineering