# DamolaOmotayo

Full Stack Developer
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Dallas TX

## EXPERIENCE

**PEARLZ CONSULTING LLC,** DALLAS TX          Jul 2016 - March 2021
SENIOR FULL STACK DEVELOPER

***Project Description:*** *Developed ecommerce application (FirstNet) for first time responders using Angular 9, NgXs, Node.js, JAVA, Springboot, MongoDB, MySQL, Microservices, Docker & Kubernetes, Kibana, Logstash*

01. Built several reusable components, custom pipes, directives, pages, services of the application using Angular 9.
02. Designed reusable components and several pages using w3.css framework and SCSS for desktop,  tablet and mobile views.
03. Built several services and microservices using JAVA 7/8, SpringBoot, MongoDB, MySQL, Node.js, Docker and Kubernetes.
04. Managed state of the enterprise application using NgXs Store, Actions, State, Select concepts. 05. Handled asynchronous operations on the application by subscribing to RxJs Observables, Subject and Behaviour Subjects.
06. Performed test driven development and wrote unit tests for all component classes, functions and properties including testing Actions, State and Select methods.
07. Wrote several unit tests for several controllers, entities, models, repositories, services on the backend services using JUnit to run the test cases.
08. Build and deploy features and bug fixes into different environments as microservices on Kubernetes clusters using Jenkins and SonarQube.
09. Used Swagger specifications for API services documentation.

**BLUE CHIP GROUP LLC,** DALLAS TX          Jun 2014 - Jun 2016 FULL
STACK DEVELOPER
***Project Description:*** *Built Unified System Portal (USP) a security application using Angular, Node.js,*

*Amazon Web Services (AWS), Single Sign-On Authentication, Docker and Kubernetes, GitLab and Helm for deployment.*

01. Built several pages of the portal from scratch using Angular, Typescript, RxJS, NgRx Stores and Effects.
02. Created several services using dependency injection to call backend services with the HTTP Client module.
03. Built multiple components and updated data near real-time on the user interface (UI) with RxJS Observables, Subject and Behaviour Subjects, Redux, NgRx Store and Effects.
04. Created several shared resources like services, pipes, custom directives and components reusable in multiple components across the application using standards and best practices. 05. Practiced test-driven development while developing each component, modules, services, and directives of the angular application using Jasmine, Karma, Istanbul, Headless Chrome. 06. Ensured each newly built function is properly tested and unit test coverage meets and frequently exceeds expectations.
07. Developed REST APIs consumable internally and externally with Node.js and Express and Serverless frameworks with Amazon Lambda Functions, DynamoDB, Athena, s3 Bucket and other AWS services.
08. Created models and interfaces that define the data for both requests and responses. 09. Tested requests, responses, classes and models in APIs using Mocha and Chai with Sinon and Supertest.
10. Tested the entire application end to end using Robot Framework and ExtendedSelenium2Library for testing Angular.
11. Documented REST APIs using Swagger specifications.
12. Created several docker files for building images for services to enhance easy deployments across multiple environments (Local, CI, INT, PROD).
13. Created YAML files and bash and shell scripting to create multiple services inside responsive (scale up and down) Kubernetes pods.
14. Debugged and managed microservices in Kubernetes clusters.
15. Provisioned Kubernetes cluster using Python Azure SDK.
16. Performed pair programming with new developers on the team.
17. Participated actively in all Agile Scrum meetings (Daily Standups, Sprint Retrospection, Sprint Planning, Code Review) provided updates and coordinated meetings.

## FIS GLOBAL LLC, DALLAS TX                                   Jun 2010 - Jun 2014
JAVA DEVELOPER

01. Implemented REST API endpoints using Java, Multithreading, Collections, Generics, Exception Handling, Servlets, Custom Tag Libraries, Struts, Spring, Hibernate, Enterprise Java Beans,

JDBC.

02. Designed and implementation of Spring-Security for the application for authentication process against LDAP, J2EE pre-authentication, and Database.

03. Worked on the entire Model View Controller (MVC) architecture of Struts including the Request Processor, Action class, Action Form, Validation Framework.

04. Wrote extensive JUnit test cases using test driven development before implementing any new functionality or fixing any old functionality.

05. Implemented the Angular boilerplate by modularizing and structuring the files such that every major feature has a module and corresponding sub-modules. Equally, added shared modules for common custom pipes, directives and components.

06. Implemented the Angular routing configuration in the routing module and made sure lazing loading was achieved for optimized performance of the application.

07. Managed the states of the angular application using RxJS, Observables, NgRx stores and effects.

08. Performed test driven development and wrote hundreds of unit tests for Angular components, directives, pipes, reducers, actions, services and effects using Jasmine, Karma, Istanbul and Headless Chrome.

09. Documented the Angular application using the Compodoc module.

10. Optimized Angular components for maximum performance across a vast array of web-capable devices.

11. Tracked defects, issues, risks using Jira, ClearQuest, Quality Center.

12. Applied strong analytical, interpersonal and communication skills.

13. Demonstrated track record of analyzing situations and implementing solutions in a fast-paced environment.

# SKILLS

**FRONTEND (10+ YEARS)**
HTML CSS JavaScript ES6 jQuery Underscore, Magento 2.3, PWA Studio
Lodash, Backbone, Sockets, Web Sockets Jasmine Karma Istanbul Headless Chrome Chrome DevTools Bootstrap Foundation Gulp Grunt SVN Canvas, SVG, Chromecast

**MEAN & MERN STACK (5+ YEARS)**
AngularJS Angular 2+ React, React-Native Node, Express, Mongoose, MongoDB Redux NgRX Redux-Thunk RxJS Mocha Chai Sinon SuperTest Sinon-Mongoose

JSON Web Token(JWT) Passport OAuth

**DEVOPS (5+ YEARS)**

Git GitHub GitLab Confluence Bitbucket Bamboo Jenkins Apache Spark Elasticsearch Kibana Logstash

**PROGRAMMING PARADIGM (7+ YEARS)** Data Structure, Algorithms, Functional Programming, Object Oriented Programming, Promises, Async/Await, Observables, RxJS

**ARCHITECTURE 5+ (YEARS)**

REST-API, SOAP, Microservices
JSON,  XML, Serverless

SQS, SNS, CloudFront, VPC, ECS,
EKS, Kinesis, Elastic Search, Elastic Load
Balancer, CloudFormation

**CONTAINERIZATION (3+ YEARS)**
Docker, Kubernetes

**SDLC (7 YEARS)**
Scrum, Kanban, Lean, Agile

**JAVA APPLICATION DEVELOPMENT** Core
Java 7 & 8, Spring Boot, Spring MVC,
GraphQL, Apollo, REST APIs & Microservices

**AMAZON WEB SERVICES (5+ YEARS)** EC2,
S3, IAM, Lambda, CloudWatch,  DynamoDB,

# EDUCATION

**University of Texas at Arlington, School of Business** Arlington, TX *BBA in Accounting*
*August 2006*

**Dallas Baptist University** Dallas, TX *MBA in Management Information Systems December 2007*

# REFERENCES

Available on Request.