**TAKOUGANG DIEUDONNE**

**Senior Full Stack Java Developer**  **Buea, Cameroon**

**Profile**

* Creative Full Stack Java Developer with over 7+ years of experience in IT industry
* Full Stack Java Developer experience includes:
* Extensive experience in crafting and development of software systems in the web sphere.
* Expertise in developing software applications using Java and Spring Boot and related ecosystem technologies.
* Expertise in developing secured, scalable, and performant Restful APIs and Web services using Spring Boot.
* Expertise in designing and implementing MySQL, MariaDB, Elastic Search and MongoDB database schemas for data intensive applications using JPA, Hibernate.
* Experience in working on a large codebase, broad business scope, cross functional teams.
* Experience in working in a fast-paced, dynamic, and agile environments with focus to product development utilizing Scrum or Kanban methodologies.
* Experience in implementation of microservices based application by using Spring Cloud, Eureka, Ribbon, and Spring API Gateway.
* Proven experience building responsive and user-friendly web interfaces by using Angular (V 5,9, 14,16), NgRx, Bootstrap, TailwindCSS, Typescript/JavaScript, HTML5 and CSS.
* Experience in leveraging Apache Kafka, RabbitMQ, AWS, Azure Devops and Redis
* Strong test-driven experience focusing on unit testing and integration testing using frameworks like JEST, Jasmin, Junit, Mockito
* Diligent team player with over 3+ years in technical leadership.

**Technical:**

* **Technology & Tools -** Java, Spring Boot, Restful Apis, Microservices, Event Sourcing, JavaScript, Angular.JS, JDBC, HTML5, CSS, Hibernate, Spring Data JPA, MySQL, PostgreSQL, MariaDB, MongoDB, Apache Kafka, RabbitMQ, Axon Framework, Redis, Api gateways, Apache Tomcat, Bootstrap, JEST, NgRx, TailwindCSS, JIRA, Confluence, Eclipse, IntelliJ, Visual Studio.

**Experience/Project Work**

#### Client: Banque Misr

#### Role: Senior Frontend Engineer Duration: Dec 2022- Present

**Responsibilities/Deliverables:**

* Translated complex UI designs from Figma specs into functional frontend app for the secured lending team using angular, NgRx, NX, Tailwind
* Implemented UI components, pages and modules for secured lending app utilizing best practices like componentization, accessibility, security, and performance.
* Leveraged angular features like directives, pipes, services to develop reusable UI elements that match design systems.
* Contributed extensively to implementing a centralized state management NX library using NgRx with robustness.
* Developed responsive and adaptative UIs supporting a wide range of devices as per design systems.
* Engaged in refactoring application architecture and code into a monorepo approach using design patterns like Façade, Solid principles.

#### Client: Go-Groups Ltd

#### Role: Lead Software Engineer Duration: Jan 2021- Sept 2022

**Responsibilities/Deliverables:**

* Coordinated a team of 5 developers to conceptualize, build and release a job search engine (GoJobs)
* Managed agile processes like user stories, spring planning and estimation.
* Designed and implemented core security flow for the application using Spring security and JWT.
* Wrote a couple of backend RESTFUL Spring boot endpoints like resume ranking module, admin dashboard feature and set up standard unit and integration test case samples.
* Daily code review with feedback, CI/CD into respective staging environments
* Set up the angular frontend project structure using best practices and redesigned the UI search component and filters.
* Participated in design meetings, optimization deliberations and infrastructure scaling discussions within different teams.

#### Client: Go-Groups Ltd

#### Role: Senior Software Engineer Duration: Mar 2019 – Jan 2021

**Responsibilities/Deliverable:**

* Developed and integrated a couple of local providers into the Payamgo payment aggregator service namely EU money, Orange Money, Ecobank Collect using OAUTH secured communication channels based on spring boot, Redis, RabbitMQ
* Designed and implemented a user-friendly payment dashboard for clients to use to monitor Realtime payment statistics.
* Participated in architectural design planning meetings and proposed a highly performant low latency techniques to handle a current growing traffic on the application.
* Implemented the payment notification microservice (SMS, email and webhook callback) which operates on millions of transactions from a RabbitMQ message queue.
* Used multiple Technologies Java, Spring Boot, AngularJS, Hibernate, RabbitMQ, Redis, API Gateway, Bootstrap, Kafka

#### Client: Go-Groups Ltd

#### Role: Software Engineer Duration: Sept 2016 – Mar 2019

**Responsibilities/Deliverable:**

* Set up a couple of starter package instance for the Gostudent (School management ERP system) application for 3 client universities.
* Wrote a couple of modules, components and services for different RESTFUL endpoints based on Laravel PHP framework.
* Developed a mobile app client using Ionic framework (angular) for University of Buea to help student manage all activities from mobile app.
* Designed and implemented a couple of RESTFUL endpoints for a bus booking application (GoWaka) using spring boot, hibernate, MYSQL.
* Wrote a unit test cases as well integration tests for the Gowaka application using Mockito, Junit and Spring Tests
* Implemented all features for an event ticketing system (GoEvent) using Laravel PHP, Bootstrap, jQuery, MYSQL.

**Education & Certification**

* Master of Engineering Degree in Software Engineering
* Bachelor of Computer Engineering

**Citizenship:** Cameroonian

**Mobility:** Willing to travel

**Languages:** Written and spoken fluency in English