# CURRICULUM VITAE

## TAREG MOHAMMED AHMED SAFI BALOLA

### Application Programmer

### EDUCATION

**+971-55-8575376**

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**DATE OF BIRTH**

01/01/1990

**NATIONALITY**

Sudan

**LANGUAGES:**

English

Arabic

**SKILLS:**

Java EE with Spring
good knowledge about Spring MVC

**CERTIFICATIONS:**

- Core Java from Durga Software Institute, India 2018
- Advance Java with servlet and JSP Durga Software Institute, India 2018
- Spring
- Hibernate
- Android
- Php from peer Institute, India 2018
- Oracle from Durga Software Institute, India 2018

**PASSPORT DETAIL:**

Passport No   : P04199276

Date of Issue : 09/06/2021

Date of Expiry: 08/06/2026

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**B.Sc. Software Engineering University of Science and technology (2017)**

### java developer

Resourceful and innovative Java Developer with more than 5 years of experience in Spring boot as well as strong software development skills using Java and web application technologies. Demonstrated technical practices experience with sound knowledge of Relational Databases, SQL and ORM technologies (JPA2, Hibernate). Experience with JSON, SOAP - API, Rest, XML and XHTML with understanding of the Agile software development methodologies. Strong problem-solving skills with the ability to work independently to resolve complex issues in a timely manner. High attention to detail, excellent analytical and troubleshooting skills with ability to work on multiple projects

**Duties and Responsibilities**

- ❖ Build rest/soap endpoint to be consumed  api  backend
- ❖ Rest Api
- ❖ Involvement in all phases of software engineering, from conception over implementation to test and deliver the software Integrate software components into a fully functional software system
- ❖ Object oriented analysis and design pattern Comply with project plans and industry standards
- ❖ Ensure software is updated with latest features
- ❖ Knowledge of relational database ,SQL and ORM technologies(JPA,HIBERNATE)
- ❖ Microservice
- ❖ SQL (Oracle ,MySql).
- ❖ Java Service(servlet and jsp)
- ❖ Spring core,spring security,spring boot,rest api
- ❖ Test framework (Junit,mockmvc)
- ❖ Servers (Tomcat,JBoss,Weblogic)
- ❖ For messages using kafka

| language programmer | database | framework | |
|---|---|---|---|
| Java | Postegres | Spring | maven |
| Oracle (sql,plsql) | Mysql | hibernate | Eclipse |
| Servlet and jsp | MongoDb | Jsf/prime face | Nitbeanse |
| Jdbc and hibernate | oracle | Spring boot | intelijId |

## TECHNICAL SKILLS & TOOLS

Java, Spring Boot, Hibernate, JAXB,
Spring Data JPA, Spring Security,
JSON, Servlet, XSLT, XSD, WSDL,
Axis2, REST, Apache CX, PostgreSQL,
SOAP, MYSQL, DynamoDB, Redis,
JDBC, mvc, Keycloak

### TOOLS
Maven, Git, GitLab, GitHub, Jenkins,
Jmeter, Putty, Wincp, Mantis, Jira,
Log4j, Eclipse, Intellij, AWS S3, Twilio,
AWSEC2 and AWS ECS

Experience:

Java Developer @Airritailer ,Dubai,UAE| 05/2022 –05/2023:

our range of IATA-CERTIFICATE SOLUTION Enable airline , travel seller and other travel firm and other partenre , while reducing cost and boosting efficient .

Role And Responsibilities:

Build rest/soap endpoint and analysis , determine and follow the agile methodology.

-design and development and involved bug fixing

-contribute to the development of multiple features on the front-end and the backend of multiple  application

Built REST/SOAP endpoints to be consumed by B2B, B2C, Mobile app platforms.
API Integration for different suppliers like Amadeus ,implemented spring boot microservice to proccess the messages into kafka cluster setup
*Technologies Used:
Java 1.8, spring boot, Spring Data JPA, Spring Security
MongoDb and Postgresql , JSON, SOAP, JAX-RS, JAX-B,MicroService
Redis, , S3 bucket, Ecs, Junit.,Swagger,Docker,keycloak,jwt

**Java Developer**
SDIT solution Dubai, | *3/2021 – 4/2022*
- Responsible for technical analysis, design, development, and documentation with a focus on the implementation
- Build REST Webservices.
- Predict emerging customer needs and developed innovative solutions to meet them
- Solve unique and complex problems with broad impact on the business
- Implement application level persistence using hibernate and spring.
- ava 1.8, spring boot, Spring Data JPA, Spring Security, JSON,ReactJs
Redis,S3 bucket, Junit, mockito, mocMVC., Angular

**Software engineering**
**School Staff Managemet**
Ideals-IT-Solution Khartoum, Sudan | *1/2019 – 2/2021*

- Migratedthe  java desktop application built using java swing/awt to java web app.
- Used spring boot and React js to build the web app.
- Migrated application data access layer from jdbc to Spring Data JPA using Hibernate implemention.
- Implmented json web token(jwt) with spring security to secure the REST endpoint.
- Saved users's photos in aws S3 bucket.
- Coded the application with funcationaly programing appraoch with help of java 8 features.
- Used readis as caching mechanism.
- Wrote test cases with coverage of 85% using Junit and mokito.
- Used MocMVC to write component testing.

**E-commerce app**
Freelance project(02/2018 to 10/2018)
- Developed a complete shopping website using Java,Spring Boot,Thymleaf, Bootstrap , JQuery and MySQL database.
- Admin application for managing users,categories,brands, products,customers,orsers,sales.
- Shopping application allowing customers to browse products and place ordes.