Samah Alwahbani

Java Software Engineer

5+ Years Java Development | 4+ Years InfoSec | Spring Boot, Hibernate, Microservice Expert

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WORK EXPERIENCE

Java Software Engineer
Nile Center for Technology Research

01/2020 - Present   *Khartoum, Sudan*

Achievements/Tasks

- Successfully designing, developing, testing, documenting and maintaining 5 projects meeting coding standards and SOLID principles.
- Reduced API response times by 25% and improved data throughput through RESTful API implementation and integration, measured by benchmark tests.
- Collaborating with 26 cross-functional teams on 8 projects for successful delivery, working closely with product managers, front-end, and QA engineers.
- Designing, configuring, securing, and documenting API Gateways for electronic payment services.
- Contributing to 12+ Agile sprints with high-quality code delivery, as assessed by sprint completion rates and peer reviews.

Junior Java Developer
Nile Center for Technology Research

07/2018 - 12/2019   *Khartoum, Sudan*

Achievements/Tasks

- Collaborated with senior developers to create new software modules, gaining hands-on experience in development processes.
- Conducted comprehensive code reviews, adeptly identifying areas for improvement and proposing effective solutions to enhance application performance.
- Actively engaged in Agile methodologies, contributing significantly to sprint planning, progress updates, and fostering productive Agile meetings.
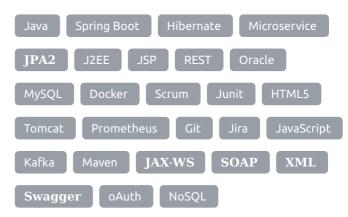
EDUCATION

Bachelor in Mathematics and Computer Science
University of Khartoum

10/2005 - 06/2010

SKILLS

Java · Spring Boot · Hibernate · Microservice · JPA2 · J2EE · JSP · REST · Oracle · MySQL · Docker · Scrum · Junit · HTML5 · Tomcat · Prometheus · Git · Jira · JavaScript · Kafka · Maven · JAX-WS · SOAP · XML · Swagger · oAuth · NoSQL

PROJECTS

Sudan's Ministry of Finance (MoF) Fees Collection System (01/2021 - Present)

- Developed, maintained and daily monitored the application which had significant impact of system performance. Integrated it with various databases, APIs, and third-party services.

Integration with Sudan National Payment Gateway (02/2020 - 12/2020)

- Built, configured, secured, and monitored API gateways to facilitate secure, efficient, and reliable communication between Sudan's Ministry of Finance (MoF) Fees Collection System and National Payment Gateway.

CERTIFICATES

PRINCE2 Foundation (11/2018 - Present)

Scrum Fundamentals Certified (SFC) (04/2023 - 04/2026)

ITIL Foundation (10/2016 - Present)

LANGUAGES

Arabic
Native or Bilingual Proficiency

English
Full Professional Proficiency