

# SAMAH ALWAHBANI

## Java Developer

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### SUMMARY

Java Developer with 5+ years of experience in building and maintaining Java applications and 4+ years of experience in Information Security domain. Skilled in Spring Boot, Hibernate, and microservices. Strong communication and analytical skills, committed to delivering successful projects collaboratively. Seeking challenging roles to craft efficient, highly scalable applications.

### SKILLS

Java	Java EE	Spring Boot	Hibernate	Spring Cloud	Microservice		
Junit	JMeter	MySQL	Oracle	MongoDB	Git	Maven	Docker
CI/CD	DevOps	Scum	HTML5	CSS	JavaScript	SVN	Jira
GitLab	Kubernetes	Kafka	SSL/TLS	OAuth JWT	Tomcat	JBoss	
Prometheus	Grafana						

### PROFESSIONAL EXPERIENCE

#### Java Developer

01/2020 - Present

#### Nile Center for Technology Research, Sudan

- Successfully designed, developed and maintained 4 projects meeting coding standards and SOLID principles.
- Reduced API response times by 25% and improved data throughput through RESTful and SOAP API implementation and integration, measured by benchmark tests.
- Implemented effective unit tests and integration tests to validate the functionality and reliability of critical application components.
- Documented technical specifications, code, APIs, Functional specification, and project requirements, resulting in a 50% reduction in onboarding time for new team members.
- Collaborated with 26 cross-functional teams on 8 projects for successful delivery, working closely with product managers, front-end, and QA engineers.
- Built and ran 11 containerized applications using Docker and Docker-Compose.
- Designed 5+ database models, crafted 30+ complex queries, and integrated 3 systems and data sources.
- Proficient in designing, configuring, securing, and documenting API Gateways for electronic payment services.
- Contributed to 12 Agile sprints with high-quality code delivery, as assessed by sprint completion rates and peer reviews.
- Configured monitoring tools resulting in a 30% improvement in system stability and reduced downtime, quantified by system uptime and incident reports.
- Collaborated with DevOps in building and monitoring 4 CI/CD pipelines for backend applications.
- Participated in 3 code refactoring projects to improve adherence to coding standards and best practices, enhancing codebase consistency and quality.

- Achieved security best practices, resulting in a 25% reduction in security incidents and improved data protection, as evaluated by security audits and incident reports.

## **Junior Java Developer**

**07/ 2018 – 12/ 2019**

### **Nile Center for Technology Research**

- Assisted in the development of new software modules under the guidance of senior developers
- Developed an application to connect, read and write Contact-Card using Java for Fuel Management System
- Conducted code reviews, identified issues, and proposed solutions for enhancements
- Participated in Agile meetings and contributed to sprint planning and progress updates

## **CERTIFICATES**

**PRINCE2 Foundation**  
AXELOS Global Best Practice

11/2018-Present

**ITIL Foundation**  
AXELOS Global Best Practice

10/2016 - Present

**Scrum Fundamentals Certified (SFC)**  
SCRUMstudy - Accreditation Body for Scrum and Agile

04/2023 - 04/2026

**ISO/IEC 27001 Lead Auditor**  
Professional Evaluation and Certification Board (PECB)

06/2018-06/2021

## **EDUCATION**

**Master degree**  
Computer Science - University of Khartoum, Sudan

01/2013 - 12/2014

**Bachelor degree**  
Computer Sciences - University of Khartoum, Sudan

10/2005 - 06/2010

## **LANGUAGES**

**English**

IELTS Band 6

**Arabic**

Native

## **PROJECTS**

- **Sudan's Ministry of Finance (MoF) Fees Collection System**  
Nile Center for Technology Research, Sudan

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**  
Nile Center for Technology Research, Sudan

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.