



Mustafa Mohamedin

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WORK EXPERIENCE

Istinara Information Technology – Cairo, Egypt

Address: Heliopolis, Cairo, 11771 Cairo (Egypt) | Website: <https://bravo-sudan.com/> | Email address: info@bravo-sudan.com | Name of unit or department: IT - Business or sector: Financial and insurance activities

Senior Software Engineer

[01/07/2020 – 15/10/2025]

I. Cross-Platform Software Development & Delivery

- **Lead Mobile Development:** Drive the full lifecycle development, from initial concept to deployment and maintenance, of key mobile applications, including the successful development of the "**Bravo Sudan - e-Wallet**" **iOS version** and continued maintenance of the **Android version**.
- **Full-Stack Application Engineering:** Design, develop, and maintain high-quality, scalable software across the entire technology stack, including front-end, back-end, and database layers for the **Company Website, Company Portal, and Bravo (POS)** systems.
- **System Architecture and Design:** Take a hands-on role in the design and implementation of new systems, ensuring they are robust, efficient, and meet evolving business requirements.

II. Codebase Management & Technical Maintenance

- **Legacy and Current Codebase Maintenance:** Manage, maintain, and refactor multiple, complex codebases to ensure stability, performance, and security across all platforms.
- **Technical Debt Reduction:** Proactively identify and resolve technical debt, improving code structure, modularity, and maintainability for long-term product health.
- **Troubleshooting and Support:** Provide expert-level support for all deployed systems, rapidly diagnosing and resolving critical production issues across mobile, web, and internal tools.
- **Code Review and Quality Assurance:** Enforce coding standards and best practices through diligent code reviews, ensuring new features and fixes meet high quality and performance benchmarks.

III. Collaboration, Innovation, and Leadership

- **Product and Feature Implementation:** Translate complex business requirements into tangible, high-value features for various products, collaborating closely with product managers and stakeholders.
- **Mentorship and Knowledge Sharing:** Act as a subject matter expert (SME) on core company systems, mentoring junior developers and facilitating knowledge transfer across development teams.
- **Process Improvement:** Contribute to the optimization of the software development lifecycle (SDLC), including adoption of effective version control (e.g., Git), continuous integration/continuous deployment (CI/CD) practices, and testing methodologies.

EDUCATION AND TRAINING

Diploma of Electronics Engineering

Sudan University of Science and Technology [01/09/2016 – Current]

Address: Street 61, Southern Campus, Sudan University of Science and Technology Khartoum, Sudan HGX7+M5F, Khartoum, Sudan, 11111 Khartoum (Sudan) | Website: <https://www.sustech.edu/> | Field(s) of study: Engineering, manufacturing and construction: • Electronics and automation

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

English

LISTENING C2 **READING** C2 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Agile development / software frameworks / iOS / Prototyping development / Experience with Android Development in Android Studio / web services / Web Applications Development / Rapid application development / web application security threats / DevOps / design application interfaces / blockchain platforms / implement smart contracts / PostgreSQL / Java (computer programming) / Spring (Spring Boot, Spring MVC, Spring Data, Spring Security, Spring AOP, Spring Cloud) / Kali Linux