Abobaker Abd Albagi Altaif Ahmed
أبوبكر عبد الباقي الطائف أحمد

Product Manager & Senior Full-Stack Programmer
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Experienced Tech Lead & Senior Full-Stack Programmer, with 14+ years of experience in a variety of information and software development positions. Demonstrated history of working in IT Projects, Business, Statistics, Team Building and DevOps, with keen eye for details and analytical problem solving skills.

Education

BSc

University of Khartoum
Faculty of Mathematical Science
Statistics & Computer Science
2003-2008

Work

1. **2024 – Now > Software Development Consultant** – Commission of Refugees.
2. **2023 – Now > Tech Lead** – General Directorate of Passports and Immigration.
3. **2023 – Now > Chief Technology Officer** – Digital Plus Teh Co. Lts – Sudan.
4. **2020 – 2023 > Product Manager & Full-Stack Programmer** – Khashta-Lab Co.Ltd – Sudan.
5. **2014 – 2019 > Product Manager & Senior Web Developer** – Shms Alidarh Co. Ltd – KSA.
6. **2013 – 2014 > Full Stack Web Developer** – Remotely – Dan Technologies – KSA.
7. **2012 – 2013 > Programmer** – White Nile Sugar Company Co. Ltd – Sudan.
8. **2010 – 2012 > Programmer** – National Council for Training – Sudan.
9. **2009 – 2010 > IT Assistant** – Bayan College for Science and Technology – Sudan.

Areas of knowledge and expertise

1. **ERP :** Starting with Microsoft Dynamics at White Nile Sugar Company, and then SNSO ERP specialized in KSA charitable organization.
2. **Product Management :** Setting Strategy, Defining releases, Evaluating Ideas and Prioritizing features for group of products.
3. **Dev-Ops :** By working on a set of software projects with multinational teams, I gain strong knowledge and practice in DevOps : BUILD, TEST, RELEASE, PLAN & MONITOR.
4. **HR & Accounting :** Through the participation in building group of modules covers most of the human resources and accounting operations, in addition to administrative tasks.
5. **Planning & Task Management :** By participating in preparing several strategic and operational plans for companies in which i worked. And through active participation in building modules in : strategic planning, operational planning, emergency planning, project management and task management.
6. **Content Writing :** I worked on a variety of assignments that required writing specialized content related to technology, software, documentation, and more in my Linkedin Newsletter #ProductsHowToProgram.

Training :

1. Business Analysis, QUANTUM IP BUSINESS, UAE, 30/10/2022 – 10/11/2022.
2. Machine Learning with Python, Royal College of science and technology, 2/10/2021 — 14/10/2021
3. Classic Control, Newton Training Center, 8/12/2021 — 20/12/2021
4. Computer Diagnostics for Cars, Newton Training Center, 8/11/2021 — 28/11/2021
5. Designing Computer Database in Accounting, University of Khartoum – Faculty of Mathematical Science – Training Unit – 19/1/2014 – 27/1/2014.
6. Risk Management of Information Technology System, University of Khartoum – Faculty of Mathematical Science – Training Unit – 6/2/2012 – 11/2/2012.
7. Web Designing, Visma Information Services Center – Secunderabad – India – 29/9/2011 – 19/10/2011.
8. Oracle Developer, Alsabah Service Co. Ltd – Khartoum – 15/9/2005 – 15/12/2004.

Methodologies, Programming Language & Tools :

IT Management
- ITIL
- AGILE
- KANPAN
- RACI
- Canvas Business Model
- SCRUM
- COBIT

Programming Language
- Python
- PHP
- Dart
- JavaScript

Data Science
- SPSS
- R Package
- Excel
- Numby
- MatPlotLib
- Scikit-learn

Frameworks
- Django
- Laravel
- Vue.js

DevOps
- Git, Github, Gitlab
- Digitalocean, Heroku
- Linux, Ubuntu
- Ansible, Docker

Databases
- PostgreSql
- MySql
- Neo4j
- SqlLite

Payments
- Stripe

3D Designing
- CATIA V5

Contributions :

1. Presentation : "Product, how to program", B.M Solution Initiative, 01/03/2016.
2. Seminar : "Hello World", Digitopia Group, 06/04/2018.
3. Speaker: "Building work teams through food activities", TEDx MashreqU, 01/02/2019.
4. lecture: "Community Entrepreneurship", Holy Quran University, HULT PRIZE, 13/12/2020.
5. Volunteer: "Sudanese Team for Response and Crisis Management", https://tnseeg.net, 2022.
6. Volunteer: "Nafeer Initiative", https://web.facebook.com/NafeerInitiative, 2013.

Projects & Products :

1- Human Resource Management System — ERP
Mnistry of Interior – General Directorate of Passports and Immigration

     Electronic reservation service for obtaining passports

     Senior Full Stack Programmer

     https://passports.gov.sd

2- Electronic appointment system
Mnistry of Interior – General Directorate of Passports and Immigration

     Electronic reservation service for obtaining passports

     Senior Full Stack Programmer

     https://passports.gov.sd

3- Foreigners' transactions system, SIADA

Mnistry of Interior – General Directorate of Passports and Immigration

     Registration and processing of visa and residency applications for foreigners.

     Senior Full Stack Programmer

4- Alsinnariah Platform — Kashta — Sudan

     Education Requests Management Platform, B2C & B2B

     Product Manager — Senior Full Stack Programmer

     https://alsinnariah.com

* More projects at https://bakrialtaif.github.io/projects.html

Languages :
Arabic – mother tongue.
English – Very Good.
Spanish –Beginner

Personal Information :
Sudanese, Male, Muslim, Married, Birth Date 30/7/1985

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