

# 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 > Teach Lead** – General Directorate of Passports and Immigration
2. **2023 – Now > Chief Technology Officer** – Digital Plus Teh Co. Lts – Sudan.
3. **2020 – 2023 > Product Manager & Full-Stack Programmer** – Khashta-Lab Co.Ltd – Sudan.
4. **2014 – 2019 > Product Manager & Senior Web Developer** – Shms Alidarh Co. Ltd – KSA.
5. **2013 – 2014 > Full Stack Web Developer** – Remotely – Dan Technologies – KSA.
6. **2012 – 2013 > Programmer** – White Nile Sugar Company Co. Ltd – Sudan.
7. **2010 – 2012 > Programmer** – National Council for Training – Sudan.
8. **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, Alsabab Service Co. Ltd – Khartoum – 15/9/2005 – 15/12/2004.

## Methodologies, Programming Language & Tools :

<b>IT Management</b> <ul style="list-style-type: none"><li>- ITIL</li><li>- AGILE</li><li>- KANBAN</li><li>- RACI</li><li>- Canvas Business Model</li><li>- SCRUM</li><li>- COBIT</li></ul>	<b>Programming Language</b> <ul style="list-style-type: none"><li>- Python</li><li>- PHP</li><li>- Dart</li><li>- JavaScript</li></ul>	<b>Data Science</b> <ul style="list-style-type: none"><li>- SPSS</li><li>- R Package</li><li>- Excel</li><li>- Numby</li><li>- MatPlotLib</li><li>- Scikit-learn</li></ul>
<b>Frameworks</b> <ul style="list-style-type: none"><li>- Django</li><li>- Laravel</li><li>- Vue.js</li></ul>	<b>DevOps</b> <ul style="list-style-type: none"><li>- Git, Github, Gitlab</li><li>- Digitalocean, Heroku</li><li>- Linux, Ubuntu</li><li>- Ansible, Docker</li></ul>	<b>Databases</b> <ul style="list-style-type: none"><li>- PostgreSQL</li><li>- MySql</li><li>- Neo4j</li><li>- SqlLite</li></ul>
<b>Payments</b> <ul style="list-style-type: none"><li>- Stripe</li></ul>	<b>3D Designing</b> <ul style="list-style-type: none"><li>- CATIA V5</li></ul>	

## 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

Ministry 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

Ministry 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

Ministry 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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