



PROFILE

Experienced data analyst with 3 years of success in data collection, cleaning, analysis, and visualization. Proficient in SQL, Tableau, Power Bi, Excel, and data-driven problem-solving. Adept at enhancing operational efficiencies and making data-driven contributions to ROL. Eager to leverage expertise for your honorable company.

CONTACT

+249 996077194

mayadayousuf96@gmail.com

<https://www.linkedin.com/in/mayada-yousuf>

<https://github.com/mayada96>

Portfolio:
<https://mayada96.github.io/MayadaTheAnalyst.github.io>

Khartoum-Sudan.
Ready to relocate.

LANGUAGE

Arabic ● ● ● ● ●

English ● ● ● ● ●

Mayada Yousuf Mohamed

PROFESSIONAL EXPERIENCE

Data Analyst and Developer – March 2022 – October 2023

 **Commission for Social Safety, Solidarity and Poverty Reduction**

 **Ministry of Social Development**

 **Khartoum, Sudan**

Worked as a Data Analyst and developer in Data Center Department

Key Duties:

- Installed, and configured various edition and versions of SQL server.
- Created and updated databases, tables, stored procedures, triggers, functions and views.
- Configured, administrated multiple databases.
- Extracted, Cleaned, prepared, explored, and analyzed data, and wrote KPIs reports.
- Visualized data using Tableau, Power bi, and Excel.
- Implemented and maintained frontend of interactive data-driven sites.
- Developed and maintained user interfaces for data management and data entry system.
- Maintained existing websites including fixing technical issues and bugs.
- Wrote reports to development team lead.

Technical support – March 2021 – March 2022

 **Commission for Social Safety, Solidarity and Poverty Reduction**

 **Ministry of Social Development**

 **Khartoum, Sudan**

Worked on Direct Cash Support Department

Key Duties:

SOFT_SKILLS

- Problems solving.
- Analytical skills.
- Critical Thinking.
- Teamwork.
- Ability to Multitask.
- Ability to work under pressure.
- Time management.
- Detail oriented.

TECHNICAL SKILLS

- **Microsoft office**
Word, PowerPoint, and Excel (expert)
- **Language**
SQL, C, Python, C++
- **Visualization tools**
Power bi, and Tableau
- **Database Management**
SQL Servers, My SQL, PostgreSQL.
- **Git and GitHub.**
- **Excellent knowledge of shell navigation and scripting.**
- **Subject Matter Expertise.**
- **Researching and Planning**
Problems identification, data gathering, data cleaning, data exploration, evaluation development, and results Calculation.

REFERENCE

Available upon request.

Hereby I declare that all information mentioned above is true to the best-off knowledge

Mayada Yousuf

- **Data Processing:**
Assigned and handled beneficiaries' data throw RAS system and SQL server.
Created and sustained over 400,000 cash cards during the THAMARAT project and over 300,000 cash cards during the Covid-19 project.
- **Technical Assistant:**
Implemented and installed computer systems, servers, and different windows versions.
Updated and debugged systems and servers.
Installed hardware components and printers.
Provided technical support for the Covid-19 and THAMARAT projects handling problems facing beneficiaries and help commission staff with technical issues.
- **Reports Preparation:**
Prepared daily and monthly detailed reports of assigned and activated cards using MS Excel, MS word, and SQL server.

NATIONAL SERVICE – March 2020 – February 2021



Saving and Social Development Bank



Khartoum, Sudan

Worked on Payment Systems & Electronic Services Department.

Key tasks included:

- Customer services.
- Solved over hundreds of problems of cash cards.
- Replaced lost cash cards presented by the clients.
- Handled complaints.

EDUCATION

Bachelor of Engineering

Alzaiem Alazhari University

Graduated December 2019

Honor degree in Electrical Engineering (Computer Engineering)

Courses

CCNA v1.0 (200-301) –15/02/2022-16/03/2022

SUDATEL TELECOMMUNICATION ACADEMY (Sudacad)