Ahmed Siddig | Application Developer

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Professional Profile

- Application developer and Oracle/SQL Server DBA (with some ICT help desk and networking responsibilities) at Bashayer Pipeline Company which is the biggest oil and gas company in Sudan.
  - ♦ I graduated in 2015 from Electrical and Electronics Engineering at University of Khartoum (First Class: 7.68 CGPA).
  - ♦ I worked as teaching assistant at University of Khartoum for two semesters.
  - ♦ I have been working since 2018 in the ICT Department as Application developer and Oracle DBA (with some ICT help desk and networking responsibilities) at Bashayer Pipeline Company.

Core Skills

- Computer Programming (Java, C#, PL/SQL, Javascript).
- Microsoft office Suite
- Database Design and SQL
- Computer Networks
- Object Oriented Design.
- PLC
- Procurement
- Engineering programs (Matlab, autocad, Etap).
- Frontend (HTML, CSS, Bootstrap,Jquery).
- ERP Implementation
- .NET Core Framework
- Oracle forms and reports builders
- Microsoft windows
- Teamwork
- Problem solving & logical thinking

Career Summary

Sep 2018 – Present   **Bashayer Pipeline Company**
                                Software Engineer (Oracle DBA & Database applications developer)

Key Responsibilities:
- Design Relational databases.
- Develop Applications needed by user departments as per their requirements and needs.
- Repair and update the existing applications as per the requirements of the user.
- Backup and restore for Oracle databases and installing oracle database (10G,11G, and 12c) on windows and linux platforms.
- Install Oracle developer 10G, Oracle application server, and Oracle Weblogic 11g.
- Work with the help desk team sometimes providing technical assistance and support for incoming queries and issues related to computer systems, software, and hardware.
- Install and troubleshoot light current systems like CCTVs, fingerprint system, and car GPS tracking systems, maintaining their software, and proving end user training

Key Achievement/Projects:

- Develop a Procurement system to track procurement cycle from requisition to the delivery of materials or services using oracle forms and reports and oracle database.
- Develop an HSE system to track the status of employees before travelling to site based on a questionnaire and decide to allow them travel or they need a swap test using asp.net, c# and sql server database.
- Install facial recognition attendance system in all company sites using fingertec ingress software and faceid2 terminals
- Install GPS tracking system in company's vehicles at all sites
- Participating in EPICOR ERP implementation project through all its phases

Jan 2017 – Sep 2018   Petrodar operating company (PDOC)
Electrical Maintenance Engineer

Key Responsibilities:

- Repairing machinery and equipment, and diagnosing faults with the help of electrical drawings and equipments' manuals
- Maintains supplies inventory by checking electrical material stock to determine inventory levels.
- Installation of fresh electrical components and fittings

2015 – 2016   University of Khartoum
Teaching assistant

Key Responsibilities:

- Handling labs and tutorials for students. In addition to marking tests and exams.

2015   Sudanese Thermal Generation Co. Ltd
Trainee

Key Responsibilities:

- Calibrating the protection relays in Garry thermal generation station.

2014   Sudanese Electricity Transmission Co. Ltd
Trainee

Key Responsibilities:

- Training on the substation function, components (transformers, switchgears, CBs, protection relays, isolators, CTs & VTs,...etc), operation and protection

Education & Qualifications

- **BSc. (Honors) in Electrical and Electronic Engineering** (First Class) - University of Khartoum
  2010 – 2015
- **Academic IELTS** test with overall band score **7**
  2017

Training Courses

- Oracle Application Development.
- Java for Application Development (Desktop and Web Apps).
- SDH Basics and advanced
- PLC (Siemens S7-300) basics
- Advanced Excel skills.
- Fundamentals of Oil and Gas Industry

- Heat Exchangers in Oil Field
- Electrical Power equipments testing and commissioning.
- Effective communication skills.
- PMP preparation.

- Disaster Recovery
- Computer Maintenance.
- Big Data
- PLC (Siemens S7-300) advanced
- ManageEngine ServiceDesk
- Crude Oil Marine Terminal Lifting & Export
- Electrical installation.
- ETAP
- High Impact Presentation.

References

1- Madam. Abeer Elnahas, BAPCO
   ICT Manager

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2- Mr. Galal Abdelhaleem,
   BAPCO Application and development section head

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