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Personal Information

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Education

- Master in Information Technology, with specialization in e-business, College of Post-Graduate Study, Sudan University of Science & Technology (2006).
- Post-Graduate Diploma in Advanced Information Technology with specialization in advanced e-Business System, International Institute for Information Technology (I²IT) (2002-2003).
- B. sc (second class honor) in Computer Science, Sudan University of Science & Technology, College of Science, Department of Computer (1994-1999).

Training

- International Workshop on University Web Rankings, Spanish National Research Council (CSIC), Madrid, Spain, April 2009.
- Oracle 10g Developer Track Technical Training at Sudan University of Science & Technology, Human Base India INC., 2009.
- **Using open source software in managing and developing electronic educational content, UNESCO-Cairo & ISESCO, Khartoum, Sudan. December, 2004.**
- Business Process Engineering (BPE) and Software Engineering using Architecture of Integrated Information Systems (ARIS) tool, Palma Company, Amman – Jordan with Sudan University of Science & Technology Sudan (June, 2004).
- TQM (ISO) Sudan University of Science & Technology Aug 2004.
- Developer course using Oracle 8i and developer 6i (SQL Star International, Hyderabad, India) 2002.
- Advance Software and Information System Engineering Techniques, Sudan University of science and Technology, Computer Center, Organized By Dr. Ali Dogru(Middle East University, Ankara, Turkey), Jan 2002.
- Work Flow Management Systems using Lotus Notes and Domino server, Sudan University of Science Technology, 2001.
- Total Quality Management and Strategy of developing services system, Computer Center, Sudan University of Science and Technology. October 2001
- Java programming, Sudan University of Science Technology, 2000.
- Microsoft SQL Server, Sudan University of Science Technology, 1999.

Professional experience

- Head of Technical Department, Information and Documentation Center, Sudan University of Science & Technology. 2008 till now
- University Portal Administrator, Information and Documentation Center, Sudan University of Science & Technology. April 2005 to 2008
- Software Engineer, Sudan University Of Science and Technology, Computer Center, Software Department. August, 2000 to March, 2005.

- Developing and Implementing the following ERP/GRP Applications (Team Member):
 - ❑ Time Table Management (SUST) October,2006.
 - ❑ Academic Package, Library Management System Module (SUST).
 - ❑ ERP, Accounting Module (SUST)
 - ❑ ERP, Payroll Module (SUST)
 - ❑ ERP, Human Resource Module (SUST)
 - ❑ Locality Management System, Population and Houses Module, Omdurman Locality, August 2003.
 - ❑ Hospital Management System, Medical Insurance Cards Module, Alribat Teaching Hospital (Through KUSH Company).
 - ❑ Academic Package, Student registration and fees payment System – College of Technological and Human Development (SUST) (Using Oracle8i, Oracle9i and Developer6i)

- Requirement Analysis and Specification (team member)
 - ❑ Information System for Sudanese Sugar Company.
 - ❑ Information System and Work Flow for Civil Aviation Authority.
 - ❑ Information System for Ministry of social planning.

- Information Technology Consultancy (team member)
 - ❑ The Sudanese Sugar Company.
 - ❑ The Civil Aviation Authority.
 - ❑ The Federal Chamber Government.

Job responsibilities include specifying the requirement and following up the steps of development and writes periodical reports.

Research Activities

- Master Thesis.....
- Developing a methodology for qualifying software companies and software bids management (Sudan SWBS), this methodology used for qualifying companies for Republic Palace information systems bid. (2002)

Awards received

- World Summit Award (WSO), success participation, the best in eContent and creativity, World Summit on the information Technology, Geneva 2003, Tunis 2005.

Research Interest

- Using Cyber Metrics in assessing and monitoring activities based on IT.