

Business Continuity & Disaster Recovery Specialist

MSc. IT, AMBCI, CDRE, CISA, ISO 27001:2013 LA, COBIT, ITILv3, Prince2®

❖ **PERSONAL PROFILE**

- **Nationality:** Sudanese
 - **Marital Status:** Married + 2 Children
 - **Date of Birth:** 24/July/1972
 - **Email:** murtada.khalafalla@outlook.com
 - **Mobile No:** +249 912261449
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❖ **EDUCATION**

- B.Sc. in Computer Science & Statistics, Faculty of Mathematical Science University of Khartoum 1992-1997.
 - MSc. in Computer Science, Faculty of Mathematical Science, University of Khartoum, Jun 2006—2007.
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❖ **PERSONAL SUMMARY**

Murtada has a wide experience of over 17 years in Information Technology and Master Degree in Computer Science. He is experienced in the IT Project Management, IT Audit, IT Security, Risk Management and Risk Assessment, Business Continuity Management, IT Disaster Recovery Plan and Information Security Leadership Positions and worked in various industries including financial services, banking, government and manufacturing industries.

Murtada is a associate membership and certified to Business Continuity Institute BCI, Certified of Disaster Recovery Engineering-(CDRE), Certified Lead Auditor ISO 27001:2013, Certified of Information System Auditor-(CISA), Certified of Project Management-(PRINCE2 Practitioner) and considered as specialist in the Business Continuity Management (BCM) he is responsible for the development, the implementation, the maintenance, the exercise, validating, auditing and the continual improvement of Business Continuity Management (BCM) Program.

My experience and Specialties in the following:-

- IT Audit
- Enterprise Risk Management ,
- Risk Assessment,
- Business Continuity Management,
- Disaster Recovery Plan,
- Threats & Vulnerability Assessment ;
- Crisis Management ,
- IT Project Management,
- Information Security;
- Network & Infrastructure Security
- Application Security;
- Microsoft Dynamics AX ERP system;
- Penetration Testing.

International Certificate:-

- AMBCI;
- CBCI;
- CDRE;
- CISA;
- ITILv3®,
- COBIT®;

- ISO 27001:2013 LA,
- PRINCE2 Practitioner.

❖ WORK EXPERIENCE

JAN 2012 – PRESENT - KENANA SUGAR COMPANY LTD. **BUSINESS CONTINUITY & RISK MANAGEMENT, IT AUDITOR**

Responsible for all phases of business continuity/disaster recovery for the Company. A summary of responsibilities is provided here below:

- Provided planning and analysis, including Business Impact Analysis, development, training, testing and on-going management of Business Recovery Plans.
- Understanding Organizational Culture for Business Continuity in my an organization
- Developing and managing a training programme and an awareness campaign as part of Embedding Business Continuity
- Understanding of the key methods and outcomes of evaluating threats using the Risk methodology (ISO 27001:2013, NIST 800-30 and RISK SCENARIOS Using COBIT® 5 for Risk)
- Understanding the purpose and process of designing threat mitigation measures.
- Understanding the purpose and methods of the Audit and Review of the BCM.
- Directed/managed departmental representatives in the development and on-going maintenance and testing of plans
- Identified gaps within and between business and technical groups
- Ensured critical applications for business groups were aligned and recovery time objectives could be met by technical groups
- Developed, maintained and reported metrics for business/technical recovery plans
- Assisted with operational risk management which included project initiation and management
- Created a vendor validation process to ensure requirements as set forth in BC plans could be met
- Leading an IT Audit team to assure the adequacy and effectiveness of risk management and control over IT Systems, Microsoft Dynamic AX ERP system, HR & Payroll Application system, General IT Controls, Operating system controls, Database controls, Network controls, BCP/DRP, Computer Aided Audit Techniques (CAATs) and Projects.
- Regularly interact with senior management to convey findings identified through walkthroughs and testing, assess the risk and impact of deficiencies, and make recommendations for remediation.
- Develop a risk based IT audit strategy that is in accordance with Information System audit standards, guidelines, and best practices.
- Assess and Identify risks; control responses, and audit techniques for Microsoft Dynamic ERP System, SQL Server Database, Network, BCP/DRP, Windows Operating system and/or client server systems.

- Review and evaluate the design, implementation and monitoring of logical and physical access controls to ensure confidentiality, integrity, availability, and authorized use of information assets.
 - Liaise between in-house managers/IT department and external financial and operational auditors.
 - Proven track record of assessing system/network availability, security, and data integrity to identify, manage, reduce risks, and ensure general compliance.
 - Extensive background in all stages of audits, including planning study, evaluation, and testing of controls, reporting, and follow-up.
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JAN 2009 – 2011 DEC: BANK OF KHARTOUM

BUSINESS CONTINUITY & RISK MANAGEMENT, IT AUDITOR

A summary of responsibilities is provided here below:

- Perform impact analysis and enterprise-wide mapping of critical functions and infrastructure identifying points of failure and potential business disruption.
- Understanding of the key methods and outcomes of evaluating threats using the Risk methodology (ISO 27001:2013, NIST 800-30 and RISK SCENARIOS Using COBIT® 5 for Risk)
- Understanding the purpose and process of designing threat mitigation measures.
- Understanding the purpose and methods of the Audit and Review of the BCM.
- Plan, develop, test and document business continuity solutions based on industry best practices and procedures for availability, survivability and recovery.
- Work with IT and business divisions and departments to prioritize, plan, develop, coordinate and test business continuity processes and plans.
- Develop detailed IT disaster recovery and business continuity process and procedure documentation.
- Participate in the planning, testing and implementation of IT disaster recovery and business continuity projects.
- Evaluate disaster recovery products and services.
- Promote and participate in activities to create disaster recovery and business continuity awareness within the organization.
- Proven track record of assessing Banking System, BCP/DRP, Oracle Database, Linux, Windows Operating system, network availability, security, and data integrity to identify, manage, and reduce risks and ensure general compliance.
- Extensive background in all stages of audits, including planning; study, evaluation, and testing of controls; reporting; and follow-up.
- Acute understanding of networking, hardware, software, Core Banking system and data centers, as well as emerging technologies- such as biometrics and mobile devices. Identify IT related risks throughout development phases. Areas include networks, operating systems, Core banking system, databases, security, and disaster recovery.
- Proven track record of assessing system/network availability, security, and data integrity to identify, manage, reduce risks, and ensure general compliance.

FEB 2004 –DEC 2008: KENANA ENGINEERING & TECHNICAL SERVICES LTD

IT PROJECT MANAGER, BUSINESS ANALYST

A summary of responsibilities is provided here below:

- IT Manager and Management Information Systems (MIS) for all projects and Planning IT projects, implementing the Microsoft Dynamic ERP system, Microsoft SharePoint and oversee IT services management process and HR application.
- Working with Consultant Company PricewaterhouseCoopers **PwC** as software developer and programmer for developing and integrated old HR system to new system.
- Provide analysis and design consultation to the Project/Program Manager in the elicitation of business process design and business requirements.
- Project management, planning, and WBS, allocating management of scope, time, cost, human resources, communications, risk and procurement.
- Developing and maintaining IT and Knowledge management strategies. Establishing, planning and administering the overall policies of the IT system.
- Lead and direct the IT engineer's team to provide IT solution and keep the system running in a secured manner and resolve problem experienced by engineers.
- Working as DBA to Provides historical, current, and predictive views of business operations; most often using data that has been gathered into a data warehouse or a data mart and occasionally working from operational data.
- Implementing, Managing and designing the JUPITER application for documents management, Work Flow and archiving system.
- Installing and configuring SUN Java Enterprise System: SUN one messaging server, Identity server, Directory server, web server and server console on SUN Solaris UNIX Environment. (Email system).
- Develop many systems to KETS- such as Timesheet management, Helpdesk Issue & Tracking Management system, HR system, Cars & Fuel Monitoring system.
- Implementing and developing the Website for the company and Intranet.
- SQL Server Database Administrator.
- Microsoft Project server 2007 administrator.
- System Administrator using UNIX Sun Solaris, Linux and Windows 2003.
- Administrator VERITAS System for Backup and scheduling.

JAN 1997 – JAN2004: REALSOFT CO.LTD. KHARTOUM, SUDAN.

IT PROJECT MANAGER, BUSINESS ANALYST

The scope work of the company includes software development, web design and development.

A summary of responsibilities is provided here below:

- IT Project Manager, Business Process Analyst & Developer for many systems such as Accounting, Stock control, Sales and Purchase and Human Resources (HR) for most the Sudanese companies.
- Ensure consistency, quality in the analysis, and documentation of requirements and modeling across projects.
- Provide analysis and design consultation to the Project/Program Manager in the elicitation of business process design and business requirements.

- Provide documentation that would help the technology team to ensure that the technology solution meets the documented business rules and specifications.
- Identify and enhance processes based on business rules and specifications, reviews new business rules and specifications, and ensures traceability to the technology solution.

❖ PROFESSIONAL CERTIFICATES, TRAINING AND COURSES

❖ Associate Member of the Business Continuity Institute - AMBCI	2015
❖ ISO 27001:2013 LA	2015
❖ CBCI (Certified Business Continuity Institute)	2015
❖ CDRE (Certified Disaster Recovery Engineering)	2013
❖ CISO (Certified Information System Security Officer)	2013
❖ COBIT (Control Objective For Information Technology)	2012
❖ ITIL v.3 (Information Technology Infrastructure Library)	2011
❖ CISA(Certified Information System Auditor)	2010
❖ PRINCE2 Practitioner (Project Management Certification)	2010
❖ Risk Based Auditing	2010
❖ Evaluating Internal Control Systems by COSO & COCO	2010
❖ Microsoft Project Server 2007 Administrator	2007
❖ Business Analysis	2006
❖ LINUX –Administration	2006
❖ Presentation Skills.	2006
❖ Project Management for Business and IT Professionals.	2006
❖ UNIX Sun Solaris Administration	2005
❖ Oracle 10g Database Administrator (DBA)	2005

❖ COMPUTER SKILLS

- Relational Database Management System RDMS: (SQL Server, Oracle10g, MySQL and PostgreSQL).
 - Operating Systems: Windows Servers 2000, 2003, 2008, UNIX Sun Solaris and Linux.
 - Programming Languages: C++, C#, VB.NET, JAVA and PHP.
 - Crystal Report, SQL Server Reporting and Data Dynamics Active Report.
 - Web Development Scripts: VBScript, JavaScript, AJAX, HTML/DHTML and XML.
 - Microsoft SharePoint and MS Project Server & Client, MS Exchange Server and Active Directory.
 - SPSS for Statistical Analysis.
 - Office Applications: (Microsoft Office Family (Word, Excel, Access, PowerPoint, FrontPage, Outlook, MS Project, Visio)
 - Adobe Photoshop, flashes as graphical applications Tools & Utilities.
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❖ **PERSONAL ACHIEVEMENTS AND MEMBERSHIPS**

MEMBER	URL	SINCE
Associate Member of the Business Continuity Institute - AMBCI	www.thebci.org	2015

❖ **REFERENCE:**

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| <p>1- Mr. Elmamoun Hamid
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General Manager
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