**Hashim**

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Personal statement

I am seeking for position as a Software Engineer where I can work in a challenging environment and gain experience in working as part of a team to develop myself and professionally achieve my career goals.

Key Skills

* 30 words per minute typing
* High proficiency in Microsoft Visual Studio, Microsoft SQL Server and SAP Crystal reports environment
* Web Form and MVC Application, Windows Forms, Mobile, WPF, Silverlight, C# (C Sharp), Visual Basic, ASP.NET, HTML, CSS, JavaScript, JQuery, Web API - REST, Web Service – SOAP and WSDL, WCF, Windows Service, IIS, SQL Server, SQL Profiler, Database Engine Tuning Advisor, SQL Server Reporting Services (SSRS) etc.
* PHP, Apache, MySQL and Oracle
* Windows, Linux, Unix and Mac
* Very good experience in system analysis design and implementation
* Very good in all areas of Microsoft Office, including Access, Excel, Word and PowerPoint etc.
* Willingness to stay abreast of technological developments
* Good experience in Mathematical Modelling and simulation
* Good experience with SPSS and MATLAB
* Experience of different network environments
* Very good communication and problem solving skills
* Teamwork, Adaptability, Customer Focus and Drive for Results

Employment History

Software Engineer, National Medical Supplies Fund, Khartoum

(Jan 2015 to date)

Achievements and responsibilities:

* Create Entity Relationship (ER) Diagrams to the proposed database.
* Create database objects such as tables, views, stored procedures, Triggers etc.
* Maintain referential integrity, domain integrity and column integrity by using the available options such as constraints etc.
* Identify columns for Primary Keys in all the tables at the design time and create them.
* Create functions to provide custom functionality as per the requirements.
* Be aware of potential blocking, deadlocking and write code to avoid those situations.
* Endure that the code is written keeping in mind any security issues such as SQL Injection.
* Develop reports in SQL Server Reporting Services.
* Design, Develop and Deploy SSIS Packages.
* Identify and write best possible code in case of new deployments or when rewriting code when migrating to newer version of SQL Server.
* Participate in discussions involving the application creation and understand the requirements and provide the back-end functionality for the applications.
* Participate in development and creation of Data warehouses.
* Create cubes in SQL Server Analysis Services.
* Providing Functional support to ERP end users.

**Projects:**

* Ramco ERP system at (NMSF) National Medical Supplies Fund, Sudan, with team) (Web APP).
* Ramco ERP implementation at NMSF (States Offices), Sudan, with team) (Web APP).
* eLMIS (Electronic Logistics Management Information Systems) Project at UNDP (United Nations Development Programme)(Web APP).
* Online Payments system at NMSF with Banks, Sudan (Web API).
* NMSF Mobile Application implementation as a team (Mobile APP).
* IT Time sheet application at (Web APP).
* Drug and Poison Information System implementation at NMSF Customer cate and pharmacies) (Web APP).
* SMS Service (Windows Service).
* Barcode generator application (Desktop APP).
* Fingerprint scanner system – under developing.

Software Engineer, University of Medical Science and Technology, Khartoum

(May 2014 – June 2014)

Achievements and responsibilities:

* Determines operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions.
* Documents and demonstrates solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code.
* Prepares and installs solutions by determining and designing system specifications, standards, and programming.
* Improves operations by conducting systems analysis; recommending changes in policies and procedures.
* Updates job knowledge by studying state-of-the-art development tools, programming techniques, and computing equipment; participating in educational opportunities; reading professional publications; maintaining personal networks; participating in professional organizations.
* Protects operations by keeping information confidential.
* Provides information by collecting, analysing and summarizing development and service issues.
* Accomplishes engineering and organization mission by completing related results as needed.
* Develops software solutions by studying information needs; conferring with users; studying systems flow, data usage, and work processes; investigating problem areas; following the software development lifecycle.
* Teaching and supervising students and system administrators.

**Projects:**

* University registration system – undergraduate level (Admin side and user side) (Web APP).
* Certificates request and extract – postgraduate level (Admin side and user side) (Web APP).

Information Technology Engineer, Al Salam Rotana Hotel, Khartoum

(March 2014 – June 2014)

Achievements and responsibilities:

* Monitor the operation and security of all computer hardware and ensure that it is operating properly
* Serve as primary contact for all servicing of computers, printers, etc.
* Maintain a sufficient inventory of all office and computer supplies
* Maintain all hardware and software logs updated as per departmental working procedures
* Maintain the documentation of all hardware configuration and inventory
* Maintain the documentation of the telephone system configuration and all MPT lines
* Understand all the department working procedures and perform the related tasks as described
* Carry out the repairs and maintenance of all PCs, printers, telephones, interactive system, key lock system, etc.
* Maintain all users access request and authorizations (Win2000, E-mail, Opera, Micros, Novell)
* Respond to all users request and provide them with adequate support.

**Projects:**

* IT Time sheet system implementation at Al Salam Rotana Hotel, Khartoum (Web APP).

Network Administrator & Web Developer, AMAB TECH, Khartoum

(Jan 2013 – April 2013)

Achievements and responsibilities:

* Plans site design by clarifying goals (designing functionality).
* Prepares site by installing and configuring server software (installing programming language ensuring cross platform compatibility).
* Develops site navigation, contents and graphics.
* Registering with search engines.
* Protects site designing and installing security precautions.
* Maintains site appearance developing and enforcing contents.
* Updates job knowledge by participating in educational opportunities.
* Provides information by collecting, analysing and summarizing data and trends.
* Accomplishes information systems and organization mission by completing related result as needs.

**Projects:**

* Create and upload <http://www.amabtech.com> (HTML, CSS and JavaScript).

Public Relations Officer, General Coordination of National Service, Khartoum

(Oct 2011 – Aug 2012)

Achievements and responsibilities:

* liaising with colleagues and key spokespeople
* Answering Incoming Calls
* Printing any supplementary notes as required

Education

University of Khartoum/Faculty of Mathematical Science

(Jan 2003 – Jan 2010)

* BSc. (Honours) of Mathematical Science

Business Analysis - Course

(25/03/2018 – 29/03/2018)

ITIL – Certified

ITIL® Foundation Certificate in IT Service Management

(Effective from 20 April 2017)

* Certificate number 5979425.20653378, Candidate Number 5979425

Developing Microsoft SQL Server 2012 Database - Course

(7 Dec 2015 – 12 Dec 2015)

* Microsoft Certificate of Achievement

Securing Web Services .NET – Training

(19/12/2016 – 22/12/2016)

* KOENIG Certificate of Participation CNO : KS-DC-22024-4958/8529

XAMARIN Mobile Application Development – Training

(23/12/2016 – 27/12/2016)

* KOENIG Certificate of Participation CNO : KS-DC-22024-4958/8528

Hobbies & Interests

* Reading Novels
* Playing Basketball
* Swimming
* Playing Video Games
* Moderate Chess player

Languages

**Arabic**

**Level:** Expert | **Experience:** More than 10 years | **Last Used:** 1 month

**English**

**Level:** Intermediate | **Experience:** More than 8 years | **Last Used:** 1 month

**Japanese**

**Level:** Beginner | **Experience:** More than 4 years | **Last Used:** 1 month