Moddathir Abouzaid

Senior Software Engineer

Craft The Digital Landscape by spearheading significant software development projects that enhance operational efficiencies and system performance. Also playing a key role in advancing community tech initiatives, notably improving e-services for various entities.

Confident Lead Developer Skilled at accurately defining and acquiring resources to complete projects at any scale. Committed to strict development lifecycle management planning and methodological adherence. Practiced administrator of forecasting and planning techniques that eliminate waste and shorten development times.

Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.

Well-qualified Full Stack Developer familiar with wide range of programming utilities and languages. Knowledgeable of backend and frontend development requirements. Handles any part of process with ease. Collaborative team player with excellent technical abilities offering 18+ years of related experience.

Contact

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Skills

Project Framework Engineering
●●●●● Excellent

Advanced coding, debugging,
●●●●● Excellent

Work History

2017-06 - Current

Lead Developer

Civil Aviation Authority, Doha, Qatar

- Collaborated on stages of systems development lifecycle from requirement gathering to production releases.
- Designed and maintained integrated requirement traceability matrices to verify development performance consistency across teams and projects.
- Interfaced with front-end and back-end development teams to develop unified product, smoothing out coding conflicts before problems arose.
- Managed team of 4 engineers on projects in software engineering field.
- Translated design personnel's ideation into concrete development frameworks for use in information system.
- Advised senior stakeholders on correct project methodologies based on business goals and

Skills

Skill	Rating
code review and version control management	
Service-Oriented Architecture	●●●●● Excellent
ASP.Net & .Net Core	●●●●● Excellent
Business and technical analysis	●●●●● Excellent
Database development	●●●●● Excellent
Solutions deployment	●●●●● Excellent
Development Methodology Selection	●●●●● Excellent
Flexible, multitasking abilities, self-motivated, interpersonal communication, teamwork , problem solving, collaboration and Adaptable	●●●●● Excellent
RESTful API development	●●●●● Excellent
Intranet development	●●●●● Excellent
Process development	●●●●● Excellent

internal parameters for planned development tasks.

- Updated old code bases to modern development standards, improving functionality.
- Developed clear specifications for project plans using customer requirements.
- Reviewed code, debugged problems and corrected issues.

2007-01 - 2017-06

Senior Software Developer

Meteorology Department, Doha, Qatar

- Managing, handling application support in-used applications for staff works and more than 5 global MET Systems such as weather models, weather forecasting, climate, and data traffic of automatic stations over internal and external network.
- Collaborated on stages of systems development lifecycle from requirement gathering to production releases.
- Designed and maintained integrated requirement traceability matrices to verify development performance consistency across teams and projects.
- Translated design personnel's ideation into concrete development frameworks for use in information system.
- Updated old code bases to modern development standards, improving functionality.
- Reviewed code, debugged problems and corrected issues.

2004-03 - 2006-12

Software Engineer

Previous Employers, Khartoum, Sudan

Sep 2005 - Dec 2006 RADIATION & ISOTOPES CENTER KHARTOUM (RICK) – Sudan, Software Developer. (Full time).

Jan 2006 - Jun 2006 IT WAY – Sudan, Senior Developer (Contract).

Business process re-engineering ●●●●● Excellent

Procedure development ●●●●● Excellent

🏳 Languages

English ●●●●○ Very Good

Arabic ●●●●● Excellent

🖥 Software

Visual studio ●●●●● Excellent

Ms office & O365 ●●●●● Excellent

Git ●●●●● Excellent

Jun 2005 - Jul 2006 INNOVATIVE SOLUTION CO., Software Developer (Contract).

April 2004 - Jun 2005 BITTAR & COMPANY LTD., Software Engineer (Part time).

April 2004 - Feb 2005 SUDAN UNIVERSITY OF SCIENCE & TECHNOLOGY-COMPUTER CENTER, Software Engineer (Part time).

Mar 2004 - Mar 2005 TTC/ SUDA SOFT, Software Developer (Part time).

- Performed 100% highly maintainable, solid code for software system.
- Created customized development frameworks for customers based on specific business goals and budgetary constraints
- Discovered root causes of problems and identified appropriate solutions.
- Recommended process improvements to continually identify, analyze and fix constraints and challenges.
- Developed software for desktop and web.

🎓 Education

2000-01 - 2004-06

B.Sc. Honor, Bachelor of Computer Science: Computer Science And Programming

Sudan University of Science & Technology - Sudan

🎗 Certifications

2021-06 Microsoft Power BI Training

2017-11 Web Accessibility Workshop

2017-07 SharePoint End User Level I & Level II

2014-06 Project Management Professional Course (PMP)

2010-12 Testing and Instrumentation of Web Applications

2010-11 Managing ADO.NET Connections and Commands

2009-06	Maintaining a Microsoft SQL Server 2008 Database
2009-06	Implementing & Maintaining a Microsoft SQL Server
2009-05	Crystal Report XI: Formatting and Deploying Reports

⚙ Affiliations

- Member of the Executive Office, Sudanese ICT Professionals Association in Qatar
- Member of Digital Network Integrated Services Establishment Committee، Qatar

🏆 Accomplishments

· **2004**
· Graduation Project (Dynamic Database Project web based)
· Personnel & Training System for Bittar & Company LTD,KUSH Company
· School Management for TTC/ Suda Soft
· **2005**
· Patient Tracking for Hospitals, Health centers and clinics
· Pharmacy Inventory Control for Hospital internal pharmacy
· Laboratory Results Generator for Hospital Labs
· Payroll part on existing software (time & attendance that is using fingerprint technology) for Factory
· **2006**
· Shift scheduler for Papers Factory
· Fixed Assets Tracking System using PDT8100 & PPC MC50 for DAL- Alsonot Co.
· Inventory/ Stock Control System for Pharmacy, Supermarkets and warehouses
· **2007**

- Cars Tracking for CAA-Met
- Absence &Late for CAA-Met
- **2008**
- Intranet Services System for CAA-Met
- **2009**
- Climatic Data Analysis for CAA-Met
- Data Inventory for CAA-Met
- Maintenance Management for CAA-Met
- **2010**
- Helpdesk for CAA-Met
- **2011**
- Mobile POS for Restaurants
- QFAST for Schools
- VOM Tracker for CAA-Met
- Climate Status for CAA-Met
- **2012**
- Web based- Reservations Managements System
- eWaiter for Restaurants
- Food Delivery for TTC
- Web based- METAR Software for Meteorology Department
- Forecast Verification for Meteorology Department
- **2013**
- Food Calculator for myself
- INTRAMET v 1.0 for Meteorology Department
- Public website development (www.QWeather.gov.qa)
- eQMET v 2.2 for Meteorology Department,
- **2014**
- Weather forecast vs. observation monitoring screen
- Seismic events products integration
- NWP/ Numerical Weather Prediction products integration
- e-Letter v2.0
- IntraMet v 2.0 for Meteorology Department
- Climate, Observation and Forecast Data/Products integration System
- **2015**

- Weather observations warning monitoring system
- Weather Briefing Flights Folder web App
- SMS Application Integration
- DCPC-GMC Project
- **2016**
- Extramet v2.0 (under development)
- Web questionnaire - Dynamic (not yet deployed)
- **2017**
- Public website & Mobile APPS Upgrade (www.CAA.gov.qa),
- Start CAANET
- **2018**
- CAANET Project completion
- **2019**
- CAANET Project Publish
- **2020**
- CAANET Project Extend
- CAANET Mobile Apps
- **2021**
- CAANET Project Extend
- Public website & Mobile APPS Upgrade (www.CAA.gov.qa),
- **2022**
- Public website & Mobile APPS Upgrade (www.CAA.gov.qa)
- CAANET Project Upgrade