

ABDEL-RAHMAN ABO-BAKR

Technical Consultant | Middleware & Integration Architecture | Enterprise Solutions

M: +20 106 0340088 | E: abdelrahman.abobakr1984@gmail.com

PERSONAL SUMMARY

A highly organized IT professional with a proven track record of applying sound engineering practice to deliver innovative, profitable software products and solutions. Consistently balances company and client interests at the core of every IT project, drawing on strong knowledge of modern development techniques, methods, tools, and languages to ensure enhanced user interaction. Brings a long record of achieving desired project outcomes on time and within budget, and continues to seek opportunities to progress an already accomplished career with a successful organization.

CAREER HISTORY

Technical Consultant – Ejada Systems | April 2026 – Present

Engaged as a technical consultant supporting multiple project teams at Al Rajhi Bank on Newgen workflow automation initiatives.

Enterprise Solutions Manager – First Abu Dhabi Bank Misr (FABMISR) | November 2016 – February 2026

Corporate title: Senior Manager | Function title: Middleware Architect (Bank Audi Egypt, subsequently FABMISR following the 2022 legal merger of Bank Audi Egypt into First Abu Dhabi Bank Group)

Spent close to a decade in this role, spanning the full Bank Audi Egypt period and its transition into FABMISR, progressively taking on wider architectural and leadership scope over that time.

Programme & Stakeholder Management

- Owned end-to-end project planning across a portfolio of integration and digital initiatives, defining scope, milestones, and responsibilities for every team member involved.
- Acted as the primary point of contact between business clients, subject matter experts, and delivery teams, building durable working relationships that carried across multiple releases and, later, across the Bank Audi-to-FABMISR transition.
- Reviewed business solutions against organizational goals and priorities before implementation, keeping delivery tightly aligned to strategic intent rather than working purely to a technical spec.
- Analyzed operational and transactional data to identify service-delivery gaps and prioritize the resulting enhancements.
- Provided architectural continuity through the 2022 legal merger of Bank Audi Egypt into First Abu Dhabi Bank Group, supporting integration workstreams as systems and processes consolidated under the FABMISR brand.

Middleware & Integration Architecture

- Served as the specialist architect for integration between core banking and satellite applications, working primarily in Oracle Middleware (Oracle SOA 11g/12c, Oracle OSB 11g/12c).
- Designed and developed the services connecting core banking platforms (Oracle FCUBS and Bankmate) to satellite systems including FCDB, ERP, SigCap, Murex, Siron Embargo, TI, and VASCO, covering payments, trading, sanctions screening, and card/ERP data flows.
- Diagnosed and resolved defects in integration services originally built by third-party vendors, restoring reliability without requiring a full rebuild.
- Founding member of an in-house integration team formed specifically to bring integration development back in-house from the vendor, reducing dependency on external delivery and shortening change turnaround time.
- Mentored and provided technical direction to team members working across the SOA/OSB stack, embedding consistent design and coding standards across the integration portfolio.

Key Applications Delivered

- Audi Pay – digital payment business portal for bulk transfers and direct credit payments (supplier payments, salary transfers).
- HR Solution – system managing appraisals, employee information updates, contests, transportation, and attendance.
- Sales Force Management – system for sales activity classification, ticketing, follow-up, and reporting across telesales and direct sales.
- GoAML – anti-money laundering reporting tool generating central-bank-compliant XML and Jasper reports.

- ACH Utility – validates ACH messages against core banking and generates reject/accept transaction files.
- Conversion Utilities (Payroll, Margin Trading, IScore) – format-conversion tools driven by rule-based configurations.

Functional Consultant – International Turnkey Systems (ITS) | *February 2015 – November 2016*

- Communicated with customers to gather requirements and deliver final releases.
- Supported development teams in understanding business needs and cooperated on development and testing tasks.
- Delivered J2SE, Swing, JDBC, and Hibernate-based applications at customer sites, including I-Score, ACH, Clearing, Asset Depreciation, Statement & Confirmation, Mutual Fund, Profit Sharing, ATM Settlement, BASE II, Card Fees, Telephone Payment, Negative List, and Check Printing.

Software Developer / Senior Software Developer / Software Designer / Team Leader – International Turnkey Systems (ITS) | *May 2007 – February 2015*

- Led a team of 10, progressing from software developer to senior software developer, software designer, and team leader.
- Led the testing team; wrote and reviewed test cases, and defined test strategies and plans.
- Delivered the ETHIX-Frame product suite (administration, launchpad, and migration tool) providing single-point access and administration for ITS banking products, using JSF, Ajax, RichFaces, jQuery, JAX-RPC, TopLink and Spring on Sybase/Oracle.
- Led the ETHIX-Frame upgrade project, migrating to standardized application servers (BEA WebLogic 10, Oracle WebLogic 10.3, GlassFish, IBM WebSphere) using JSF 2, JPA, JAX-WS, Hibernate and Spring on Sybase, Oracle and SQL Server.
- Delivered a jBPM 6 workflow implementation project, building forms, integration points, and custom components for banking business processes.

Software Developer – AraDOCs-Egypt | *December 2005 – September 2006*

- Developed E-Accountant, a fully web-based accounting application built on .NET and SQL Server across six modules.
- Developed Mattam Manual, a restaurant information and advertising platform for the Middle East.
- Developed documentary websites for the Omaintec conference and the Specialist Group in Beirut.
- Technologies: ASP.NET, C#, JavaScript, jQuery, SQL Server, MySQL.

Part-Time Roles

- Instructor, ITI (Information Technology Institute).
- Instructor, YDC (Youth Development Center).

ACADEMIC QUALIFICATIONS

Master of Business Administration – Financial Management, September 2020

Arab Academy for Management, Banking and Financial Sciences (AAMBFS) — Excellent grade.

Diploma in Software Skills Development – Java Platform, 2006–2007

Information Technology Institute (ITI).

B.Sc. Computer Science, July 2005

Faculty of Computers and Information, Cairo University (FCI-CU) — Overall grade: Good (74%).

Graduation Project: "Robotics Building and Programming" — Score: 97.5%.

TECHNICAL CERTIFICATIONS

- Sun Certified Java Programmer.
- Sun Certified Web Component Developer.
- TOGAF 9.1 Certified.

COURSES

- Oracle Service Bus 11g: Design & Integrated Services.
- Oracle SOA Suite 12c: Building Composite Applications.

- Oracle Service Bus 12g: Design & Integrated Services.
- TOGAF 9.1 Foundation.

KEY COMPETENCIES

Areas of Expertise

- Oracle SOA and OSB
- Java Standard Edition (J2SE) and Java Enterprise Edition (J2EE)
- JSP, Servlet, JSF, and RichFaces
- JavaScript, XML, XSLT, jQuery
- Java Persistence API (JPA), Hibernate, TopLink
- Web services (JAX-RPC / JAX-WS / RESTful)
- BEA WebLogic 10 / Oracle WebLogic 10.3 / Oracle WebLogic 11g
- JBoss AS 7, WebSphere 8.5
- Eclipse, JDeveloper, NetBeans
- IBM Rational ClearCase and ClearQuest
- Newgen BPM workflow automation

IT Skills

- Experience integrating diverse enterprise products and platforms.
- Experience with software release management, documentation, and end-user support.
- Excellent analytical, diagnostic, and problem-solving skills.
- Ability to understand the big picture and inter-relationships between systems, including cross-system change impact.
- Object-oriented analysis and design.
- Development of web-based applications, including cross-browser testing and accessibility.

ADDITIONAL INFORMATION

Nationality: Egyptian | Marital Status: Married | Date of Birth: 25 July 1984 | Military Status: Exempted.

Native Language: Arabic | Secondary Language: English.

REFERENCES

Available on request.