



Mo'men Muhammad Sabry Abd El-Sadek

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Objective

Seeking for a challenging lead/senior position at a good reputation company in the field of software development that seeks for deep technical expertise also provide an opportunity to make a significant contribution to the goals of the organization I work for.

Key Competencies

- **16+ year** practical experience with software development and software/data Engineering system/solution from concept to production involved in analysis, design, implementation in full stack, maintenance and administration and ends up to support.
- **Talented**, Highly Skilled at fast learning, adopting new technologies, and commit to output ready for production in short, convenient short time in days.
- **Mastering** Full stack Application development front-end and back-end using Java/JavaScript stacks.
 - ❖ **Frontend** – Experienced developing Front end using Angular, ReactJS, Bootstrap, PHP, JSF and PrimeFaces Frameworks.
 - ❖ **API Integration** – wide experience building microservices using REST & SOAP and GraphQL.
 - ❖ **Backend** – Mastering backend development using Java Core, J2EE, Spring, Spring Boot, NodeJs and ASP.net
 - ❖ **Databases** – Proven Skills building highly scalable databases using Postgres, SQL, MySQL, MSSQL, IBM db2, Mongo DB.

Considering all aspects of Security, Caching, Load balancing, and deployment containers/pipelines and system monitoring logs.
- Deep understanding of OOP and design patterns concepts.
- Good knowledge & experience in building applications using cloud architectures with **3+** years hands on with Amazon Web Services (**AWS**®)
- Fully adapted with full readiness to work on **DevOps** platforms that Supports CI/CD & containerization/orchestration.
- Solid Understanding and experience with workflow engines, **BPMN** & DMN **Camunda**® Platform and its Microservices. **Certified by Camunda**.
- Fully aware with low code approaches and products by ie. OutSystems or Mindex.
- **IBM Certified** as Microsoft Solution Certified Developer.
- Project Management Professional Certified. **PMP**® and familiar with Agile methodologies (scrum, Kanban) Agile Certified Practitioner Certified, **PMI**® - **ACP** - *in progress*.
- Proven experience managing/leading teams of developers and testers.
- Very good understanding with enterprise/solution architecture framework (**TOGAF**®) The Open Group Architecture Framework - certification *in progress*.
- A person that is hard worker, honest, loyal, energetic, organized thinker and self-learner.
- Known with great commitment to results and in-time delivery.
- Innovative and creative problem-solving skills with excellent analytical skills.
- Skilled at developing readable high-quality software with minimal bugs in a reasonable time.
- Known with taking responsibility of assigned tasks and working under pressure, Self-motivated.
- High Ability to work with different teams and successfully reach team objectives, adaptable
- Lead by inspiration and motivation with continuous support.

Technologies Hands on:

AWS: IAM, EC2, Lambda, CloudWatch, Pipeline, CodeCommit, API Gateway, Cognito... and more.

Programming Languages: Java, J2SE, JavaScript ES6, TypeScript, C, C++, C# and PHP.

Frontend frameworks: React JS, Angular JS, bootstrap, HTML, jQuery, CSS, JSF, PrimeFaces, ZK.

API Integrations: RESTful, Hessian, Soap, WebSocket. GraphQL.

Backend frameworks: J2EE, Spring, Spring Security, NodeJS, ASP.NET, PHP.

Reporting: JasperSoft Server, JasperSoft reports.

Testing: Apache JMeter™, Soap UI, groovy scripts. Postman.

Databases Integration: JDBC, mybatis, Hibernate and ADO.NET.

Databases: Postgres, IBM DB2, Mongo database, MySQL and Microsoft SQL.

Applications servers: Apache Tomcat, WebSphere and IIS.

Version Control: SVN, GIT, source safe and TFS.

Mobile development: J2ME, Windows 6.5 Mobile Development, Android Development, BlackBerry Development.

Education

B.Sc., Electronics & Telecommunication Engineering, Cairo University, Egypt. 2001 – 2006.

Overall Grade: **Good.** Graduation Project Grade: **Excellent.**

Graduation Project: **Secure Identification System |** Using Contactless Smartcard & Fingerprint Authentication.

Implementing the RFID Wireless Communication protocol (ISO14443) between the Contactless Smartcard and its reader, Implementing Fingerprint Authentication Software, assembling the Card Reader Hardware, designing and implementing the reader's Antenna, Integrating the card Reader and fingerprint sensor with as an embedded system based on DSP Platform of Texas Instruments.

Experience Summary

COMPANY:	TITLE:	FORM:	TO:	LOCATION:
Sadeed For Technology and Business Solutions W.I.I.	Software Project Manager/Tech. Lead.	May. 2023	Recent	Bahrain
Information & eGovernment Authority of Bahrain (IGA)	Senior Solution Developer/Designer (Full Stack). (Acting Lead)	Feb. 2013	Feb. 2023	Bahrain
CIT Global – MOBIDIV	Senior System analyst	Jan. 2011	Feb. 2013	Egypt
~	Software Engineer	May 2009	Jan. 2011	Egypt
NetWave Information System	Software Engineer	March 2008	May 2009	Egypt
IBM Egypt – MCIT	Microsoft Certified Solution Developer trainee	Dec. 2006	Nov. 2007	Egypt

Professional Experience

- **Software Project Manager/Tech. Lead.** | Sadeed For Technology and Business Solutions W.I.I.

📅 June. '23 – Present 📍 Manama, Bahrain.

❖ Job Responsibilities:

- Coordinate with project stockholders to collect business/technical/non-technical requirements and project business/general objectives.
- Act and play all technical and managerial roles keeping our senior management involved.
- Responsible for planning and execution for all different aspects of software project activities. Analysis, design, develop, delivery, maintain and support.
- Guide and lead a cross functional team of seven handling role of business analysis, development, and testing across the full stack of the software project.

Projects: Enterprise ERP Information Systems

- **Senior/Lead Solution Developer/Designer (Full Stack) | Information & eGovernment Authority of Bahrain (iGA)**

📅 Feb. '13 – Feb. '23 📍 Manama, Bahrain.

❖ **Job Responsibilities:**

- Analysis, design, develop, maintain and support the government information systems applications and portals.
- Lead team of developers, testers, PMs to deliver highly scalable information systems.
- Interviewing with other government agencies for information gathering and system study and participating in analysis and develop their business requirement.
- Being responsible about maintaining more than one live project in production at same time.
- Developing Cloud/on-premises solutions and maintaining the portal applications using AWS, Angular, React, NodeJS, JavaScript, Java J2EE, Spring, PrimeFaces, JSF, GraphQL, DB2 database, Camunda, PostgreSQL database in full stack.
- Participating with preparing the project test cases.
- Interviewing with the Full stack developers' candidates.

❖ **Got a good Knowledge about:**

- Enhancing my Managing and leading skills.
- Learned well about how government information systems how it work and integrated.

Projects:

- [Licensing Management System](#). [Role: Team lead]
- [National Notification Management System \(NNS\)](#) [Role: Team lead]
- [Electricity and Water Subsidy Integration Service](#). [Role: Team lead]
- [Meat Subsidy Administration System](#). [Role: Team lead]
- [National Subsidies Online Portal](#). [Role: Team lead]
- [National Biometrics Information System \(NBIS\)](#).
- [Civil Registration System](#). (CRS).
- [Smart Card Printing Management System \(PMS\)](#).
- [Card Inventory Management System \(CIMS\)](#).
- [National Suggestion & Complaint Information System \(Tawasul\)](#).
- [Human Resources Management System for Parliamentary elections](#)

Hands on: **AWS, NodeJS**, Java, J2SE, J2EE, Spring, JSF, PrimesFaces, ZK, REST, Hessian, Soap, WebSocket, C#, ActiveX, MySQL, DB2 database, Mongo database, PostgreSQL database, MySQL Workbench, IIS, Apache, Jaspersoft Server, Jaspersoft reports, Tomcat, WebSphere, Soap UI, HTML, XML, JSON, jQuery, JavaScript, React, CSS, bootstrap, VSS, SVN and Git.

- **Senior Software Engineer | CIT Global – Mobile Division (MOBiDIV)**

📅 May '09 – Feb. '13 📍 Cairo, Egypt.

❖ **Job Responsibilities:** | Promoted Since Jan 2011.

- Analysis and design the backend server as well as the Mobile client applications.
- Developing and maintaining 3rd party software for the Smart Phone and Pocket PC Mobile Devices using C++ Windows Mobile, J2ME, and Java-based Mobile Platforms. (Google Android platforms and Research in Motion (RIM) Mobile Platforms).
- Developing and maintaining the backend server required for the third party Mobile Application using ASP, PHP and MySQL database.
- Preparing the project test cases.
- Participating in creating new project ideas. (Two ideas of mine converted into two new products).

❖ **Got a good Knowledge about:**

- Advance Object-Oriented Programming also learns about Mobile software environment.
- Learned well about software project planning and quality processes.

Projects: Working for both windows and android system Localization Projects as well as working for life style applications on various Mobile operating systems i.e. Windows 6.5, Android 1.6 – 2.3 and Blackberry 4.7 – 6.0.

Hands on: C, C++, Java, J2ME, ASP.Net, MySQL, MySQL Workbench, IIS, Apache, PHP, Apache JMeter™, HTML, XML, JSON, JavaScript, CSS, Android Development, BlackBerry Development, StarUML, SVN and VSS.

- **Software Engineer** | NetWave Information System.

📅 March '08 – May '09 📍 Cairo, Egypt.

- ❖ **Job Responsibilities:** | *Full-part time job based*

- Interviewing with clients for information gathering and system study.
 - Analyze system requirements defining the project workflow and the functional specifications.
 - Designing, developing, and implementing the web-based applications including the user interface, system core components using C #, ASP.Net, ADO.net, and databases development using (Microsoft SQL Server 2005).
 - Prepare project test cases.

Projects: Working for “premier recruiting services” company portal and others.

Hands on: Windows Server, C#, ASP.NET, ADO.Net, AJAX, XML, Microsoft SQL Server, IIS, HTML, JavaScript, CSS, SVN and VSS.

Professional Training

- 📍 Software Engineering Competence Center (**SECC**), Ministry of Telecommunication, Egypt.
 - ❖ Completed **Software Configuration Management** Course. 📅 May '2023.
 - ❖ Completed **DevOps** Fundamentals workshop. 📅 December '2022.
 - ❖ Completed **TOGAF** (Foundation + Certified) levels Courses. 📅 October '2022.
 - ❖ Completed **Personal Software Process (PSP)** Course. 📅 May '2015.
 - ❖ Completed **Software Project Management** Course. 📅 May '2014.
 - ❖ Completed **Modern Software Architecture** Course. 📅 October. '2013.
 - ❖ Completed **Agile Scrum Master** Course. 📅 December. '2012.
- 📍 ThinkSmart, Bahrain.
 - ❖ Completed **AWS** Certified **SysOps** Administrator *Associate* Course. 📅 September '2022.
 - ❖ Completed **AWS** Certified **Solutions Architect** *Professional* Course. 📅 August '2022.
- Jan - Feb. '22. Certified by Camunda for Attending **Camunda Platform and Microservices, DMN** and **BPMN** seminar by **Camunda** Services GmbH.
- Sep. '17. **Project Management Professional (PMP)** Preparation Course. PMPatent, Bahrain.
- Completed **Red-Hat Certified Engineer (RHCE)** Track, Studied Red-Hat Essential, Administration, Networking and Security official training Courses.
- July '09, Completed MSF (Microsoft Solutions Framework Essentials) Course.
- March - Nov. '07 – **Microsoft Certified Solution Developer trainee** | IBM Egypt.

Selected to be one of MCIT's Scholarship students in the Software Development Track, Sponsored by IBM, Where we studied Microsoft Certified Solution Developer's curriculum courses. Where I gained a good knowledge about:

 - How to Analyze Requirements & Define Solutions Architecture for a given problem.
 - Building the conceptual and logical Design.
 - Developing system functions and processes Using Visual C#, ADO and ASP.Net
 - Designing & Implementing Databases with Microsoft SQL Server™.
 - Data Structures, Algorithms & Software Engineering, RDBMS Courses, and Object-Oriented Programming using C++.
- Completed the Cisco Certified Network Associate (CCNA) Course.
- Feb. '06, Basic knowledge of DSP applications includes programming using code composer.
- August '04, Trained as a Software Engineer, Sakhr Software Company, Egypt.

Soft Skills Courses: 📅 February '2007 📍 Cairo, Egypt.

- Business Correspondence and **Report Writing**, *Berlitz*.
- Effective Communications & Human Relations (**Communication Skills**), *Dale Carnegie*.
- High Performance Teams (**Team Work**), *Dale Carnegie*.
- Problem Solving & **Decision Making**, *Dale Carnegie*.
- The Planning Process (Basic **Project Management Skills**), *Dale Carnegie*.
- Successful Public Speaking (**Presentation Skills**), *Dale Carnegie*.
- How to Jump Start Your Selling Career (**Selling Skills**), *Dale Carnegie*.
- Marketing and Advertising (Basic **Marketing**), *Dale Carnegie*.
- World Class Customer Service (**Customer Service**), *Dale Carnegie*.

Language Ability: Arabic, very good command of English, written and spoken.

Activities and Interests

- 2022, Attended CamundaCon Online Conference by Camunda.
- 2018, Attended Meet ICT Conference in **Bahrain**.
- Feb **2007, 2008, 2009**, 2010 and May 2011 attending **Cairo ICT**.
- April '08, Attended **EDC** (Egyptian Developers Conference).
- Dec. '06, Won the award of "**Nahdit Masr**" for outstanding graduation project effort.
- Work as a volunteer in **Resala** foundation for charity work.
- **Reading:** Information Technology, politics, short stories and soft skills field.
- Interested in playing **Football, Jogging** and **Chess** also enjoy traveling.

“References are available upon Request”