



**AHMAD GHOSN**
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Experienced Senior Solutions Engineer with a demonstrated history of working in the Information Technology and Banking sectors. Skilled in IT, Security, EMV standards, Smart Card personalization and international payment network standards.

Current Designation: Senior Solutions Engineer	Total Experience: 6 Year(s) 0 Month(s)
Current Company: eMcREY	Notice Period: 1 Month
Current Location: Saudi Arabia	Highest Degree: Master [communication and Information System Technology]
Prof. Location: United Arab Emirates (UAE), United Kingdom (UK), Saudi Arabia	
Functional Area: IT Software - Application Programming / Maintenance	
Role: Project Lead	
Industry: Banking/Financial Services/Broking	

Key Skills: senior solutions engineer, project lead, project management, software development, quality assurance, application programming, requirement gathering, software testing, technical support, java, test driven development, mastercard, eft, smart card, chips, Visa, .Net

Verified : Email - id

Last Active: **Jan-Mar 2021**    Last Modified: **Jan-Mar 2021**

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## Summary

Senior Solutions Engineer with 6 years experience implementing Information Technology solutions for a solution provider company in the Financial services and Banking sectors. Working closely with 40+ Banks and Fintech companies in EMEA region to provide professional services and consultants backed by a solid technical background in IT, security, and international payment network standards. Core competencies include Project Design, Project Scoping, Team Management, Project Tracking, Software Development and Quality Assurance Testing

## Work Experience

**eMcREY** as Senior Solutions Engineer  
Jul 2014 to Till Date

- Acting as a SME for architecture changes within Card Issuance and e-Payment domains,
- Play a key role in understanding and interpreting our clients business needs, challenges, expectations, and goals, and collaborating with the technical teams to deliver robust solutions utilizing top edge technologies,
  - Participate in all aspects of the internal projects: design, implementation, testing, and deployment,
  - Have daily calls and meetings with customer to follow up progress,
  - Build SRS, LDL and HDL design documents,
  - Provide estimated effort for projects and change requests,
  - Leading Card Issuance department and managing team with a group of 6 entry and mid seniors,
  - Setup local environment using Virtual Box and VMware to facilitate comprehensive testing before delivery.
  - Build profiles for Credit and Debit smart cards and ensure international compliance and certification of card acceptance devices both POS and ATM,
  - Perform onsite deployment and support end to end testing,
  - Build Microservices and API following TDD and SOLID Principles,
  - Provide training for Business team and Application support,
  - Support the penetration test executed by the security team at the bank,
  - Assure precise comments and branching/merging in SVN,
  - Provide 24/7 customer support (Level 3) to ensure the proper behavior of applications,
  - Track issues on Jira and ensure they are solved respecting SLA,
  - Update the knowledge base/ensure document management using Confluence,
  - Work with regional sales managers to help design and sell strategic product value
  - Be a design and technology thought leader on existing and emerging technology trends

Highlights of Project supervised and delivered:

- \* Design and implement from scratch a scalable EMV Instant and Central Card Issuance product, compliant with PCI DSS requirements, modularized with high available architecture.
- \* Design and implement a Key Management System (KMS) integrated with different HSMs models with friendly GUI to create, delete, edit symmetric keys and Asymmetric Keys.
- \* Migration of Card Issuance system for 20+ banks in in KSA, Bahrain, Qatar, Romania, Dubai.
- \* Build EMV Issuer Card personalization profiles for 50+ banks and bureau for their Debit, Credit and Prepaid products on Mastercard, Visa, Dinners, UPI, mada based on specific VPA and CPV.
- \* Integration with Desktop printers (Datacard, Evolis) and PinPads (Ingenico, Verifone) SDKs.
- \* Upgrade Entrust Datacard products upgrade in 3 Saudi Banks (CardWizard, Adaptive Issuance).
- Implementation of Apple Pay and mada Pay mobile payment platform at Saudi Central Bank SAMA and 9 Saudi Banks



### Important

- Using Free CV Search you have access to featured candidate profiles of Naukri. You can browse through the profiles and email the candidates of your choice directly using the email option provided. To prevent misuse of candidate information, contact details and attached resume of the candidates have been withheld.

implementation of Apple pay and master pay mobile payment platform at Saudi Central Bank (SAGRA) & Saudi Banks using Docker containers supporting 200 TPS provisioning request with strict SLA (400ms per call) covering the integration with Visa VTS, Mastercard MDES and Thales Trusted Service Hub (TSH).

\* Implementation of Apple Pay at Wire Card Romania and supporting certification with Visa and Mastercard for 3 banks: CEC, Orange, OTP.

\* Implementation of payment hub system for 6 Saudi banks (BSF, Riyad Bank, BAJ, Jazira, Samba, ANB) by intercepting all Front-end channels and integrate with different core banking systems and Anti Money Laundering systems.

\* Implementation of payment network interfaces: SWIFT, GCC RTGC, Western Union, IPS and SARIE using corresponding specifications

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Education

UG: **B.Tech/B.E. (Electronics/Telecommunication)** from **Lebanese University - Faculty of Engineering - Tripoli** in **2014**

PG: **Master (communication and Information System Technology)** from **Lebanese University, Doctoral School** in **2014**

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IT Skills

Skill Name	Version	Last Used	Experience
JAVA	8	2020	6 Year(s) 0 Month(s)
SPRING FRAMEWORK	5	2020	6 Year(s) 0 Month(s)
Spring Boot, MVC		2020	6 Year(s) 0 Month(s)
JUNIT	5	2020	6 Year(s) 0 Month(s)
Swagger, Maven		2020	6 Year(s) 0 Month(s)
SVN, Jasper Reports		2020	6 Year(s) 0 Month(s)
C, C++, C#		2020	6 Year(s) 0 Month(s)
VB .Net, ASP.Net, VB6		2020	6 Year(s) 0 Month(s)
Oracle PL/SQL, MS SQL		2020	6 Year(s) 0 Month(s)
XML, JSON		2020	6 Year(s) 0 Month(s)
XQuery, XSLT		2020	6 Year(s) 0 Month(s)
JAVA SCRIPT		2020	6 Year(s) 0 Month(s)
CRYPTOGRAPHY		2020	6 Year(s) 0 Month(s)

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Languages Known

Language	Proficiency	Read	Write	Speak
English	Expert	✓	✓	✓
French	Proficient	✓	✓	✓
Arabic	Expert	✓	✓	✓

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Affirmative Action

Physically Challenged: No

Work Authorization

Countries: **Saudi Arabia**

Job Type: **Permanent**

Employment Status: **Full time**

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