Johnny Khawaja
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WORK EXPERIENCE

Back-end Systems Team Leader at areeba   *February 2021 - now*
areeba - Lebanon

- Develop Oracle PL/SQL procedures and Spring Boot APIs for card/pin management and financial transactions
- Prepare EMV profiles for card issuing and configure jobs for embossing machines
- Work on Thales HSM (Host Security Module) to generate/import/export keys needed for online authorization and card printing
- Prepare business and technical requirements to build, enhance and support new features in a new in-house developed card management and authorization system

Software Developer at SmartechBay   *August 2020 - December 2020*
SmartechBay - Lebanon

- Manage back-end services and the interchange of data between servers and users
- Integrate front-end elements and ensuring high performance and responsiveness to all front-end requests
- Develop front-end scripts to implement the required business customization

Senior Solutions Consultant at eMcREY   *September 2015 - March 2020*
eMcREY - Lebanon

- Implement online payment system for multiple banks in KSA (BSF, ANB and BAB)
- Implement Card Management system for multiple banks in Egypt (SAIB and CIB)
  - Transactions online authorization: Card Validation, Limit Application, EMV validation, Fraud checks
  - Card Management: Card Issuance, Embossing, Pin Management, card life cycle
  - Clearing cycle: MasterCard and VISA clearing and settlement files processing
- Full knowledge of Debit, Prepaid and Credit Card systems
- Participate in system installation, development, maintenance and after go-live support
- Build ISO interfaces to integrate with MasterCard, VISA and core banking systems

EDUCATION

Master's Degree in Computer and Telecommunications engineering   2015
Lebanese University - Lebanon

Final Year Project   2015
Telecom SudParis - RS2M (Reseaux et Services Multimedia Mobiles) Department, Evry, France
Lebanese University - Tripoli, Lebanon

- Validation of the Open Service Ontology through remote health monitoring: "OntoSmartHome" application

AFFILIATION AND TRAINING

- Systems: Windows & UNIX
- Programming languages: JAVA, JavaScript, React Native, C/UNIX, C++, C#.NET
- SOAP and REST webservices, spring framework, Eclipse, Visual Studio, Toad, SQL Management Studio
- JIRA ticketing system, Confluence, SVN repository, GitHub, Maven
- SQL Server, Oracle and Ontology knowledge
- Ability to adapt to different countries, work environments and technical requirements
- Excellent written and verbal communication skills (Arabic, English and French)
- Strong ability to prioritize and multitask

References Available Upon Request