

HASSAN ABDALLAH

TELECOMMUNICATION AND IT EXPERT

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Summary

highly motivated, Telecommunication and IT expert with 16 years of experience in both domains, their interaction with each other and with other dependent domains. Quality-Focused experienced with all stages of the development cycle for dynamic complex projects with proficient communication, consulting, leadership, and team motivation abilities.

Experience

15/11/2021-Current: Business Solutions - Head of Technical: TELECEL Global Services

- Member of the company management team, participate in setting the overall Company strategy
- Building and Manage the Business Solutions technical team: assigning missions, roles, responsibilities, and appraising the team members
- Develop and Implement the Technical Strategy
- Ensure professional coordination internally and externally to meet deliverables timelines and quality objectives
- Ensure the development and implementation of work processes & procedures in line with the company quality system
- Develop teams and individuals to meet company and individual objectives
- Ensure timely and accurate reporting
- Oversee and manage the deployment of all TGS' Business Solutions
- Project Manager for all technical customer deployments: Application Development, Integration Webservices API, Database administration and management

01/02/2019-14/11/2021: Senior Information System Specialist: Ministry of Finance-Lebanon

- Business support for the ministry financial services and management systems
- Development of new features and expansions to the existing systems (oracle, oracleforms and reports, SQL...).
- Daily Coordination with the financial departments to manage all problems and new requests
- Consulting higher management and officials for the information system domain.

01/06/2018-31/01/2019: Bureau Digitas/Gateways International: Technical Unit Manager

Technical and Project manager for different projects in Telecom and IT, responsible for collecting requirements from the customer, writing the business case and building the solution with the technical team and the developers.

- BSS project. Billing and charging, implementation and integration
 - Mobile and fixed Value added services and governance solutions (Revenue Assurance, IMEI security and management, Fraud management, ...)
 - Digital governance transformations solutions
 - Country International Internet gateway
 - Fiber optics FTTH interconnections and devices
 - HR and payroll solutions
- Responsible for the IT internal network, email server and domain server, ...

01/04/2016- 01/06/2018: Freelancer and consultant Telecom, IT and Digital transformation.

01/02/2006-01/03/2016: Comium Gambia: Senior Core Network, BSS and VAS Manager/ Regional support Manager team leader supporting Comium operations (Sierra Leone-Gambia-Cote d'Ivoire and Liberia.)

- Head of Product and Development unit:
 - Coordination with Commercial team to create new services
 - Responsible for Huawei IN and Huawei VAS services, Testing and troubleshooting.
- Head of 3G/4G upgrade unit:
 - Tender initiation with different suppliers
 - Study and analysis of different solutions and proposals according to Market and commercial needs
- Contracts revision and verification with all existing service providers and carriers.
- Conducting Core/BSS/OSS/VAS RFPs and RFIs
- Analysis of demands from other departments, amending the scope of BSS and VAS supporting service accordingly
- Establishing postpaid and prepaid roaming service using direct roaming, dual SIM roaming
- Establishing interconnections with different international SMS carriers
- Development of Sim box detection software:
 - Analyzing Huawei BSS and raw Core CDRs into a database using mysql and Linux server, building queries and procedures to identify potential SIM box users
- BSS and Core Raw CDR revenue assurance, verification of data between Billing and IN identifying any problem and rectifying it in a timely manner
- Develop advance services using IVR and SMS gateways interconnecting with IN: send a song, bundle subscriptions, horoscope, news, sports, love quotes....
- Monitoring and reviewing All Systems databases (BSS, VAS, CORE), optimization of all tables and procedures
- Implementation, Operation, maintenance, troubleshooting, testing, acceptance and launching of embedded Huawei Core, BSS and VAS services
 - Implementation of all CS and PS equipment's and interconnections: including MSOFTX, UMG, HLR, GGSN, SGSN, M2000, firewalls, routers, switches
 - Implementation of the BSS and VAS services including: SMSC, Voicemail, Voice SMS, WAP System, MMS System and RBT system, IVR/SMS/MML System
 - Investigating and analyzing problems using trace engine using many trace types.
 - Performance studies and implementation of network changes to improve KPIs
 - Follow up about network issues with all providers,
 - Testing and Acceptance of all equipment and services.
 - Managing and reporting project progress to keep on schedule

Education

Master Computer Science (CSTI) Cooperation in the Science of Information Treatment.

December 2005. Lebanese University – Faculty of Science in collaboration with PAUL SABATIER University- Toulouse 3 -France

Diploma of Engineering, Computer and Communications Engineering, August 2004.

Lebanese University, Engineering Faculty –Branch III

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Training

- 15/10/2018 – 18/10/2019 Multiple Internal Audit trainings and workshops in the institute of finance Bassel Flayhan
- 01/05/2016 – 08/6/2016 PMP Training in the Antonine University- Lebanon
- 15/05/2007 – 15/6/2007 Huawei onsite training in Gambia
The training includes installation, implementation, operation and maintenance of the CS, PS, DS and RBT. All training included hardware architecture, installation, configuration and interconnection.
Huawei MSoft3000, UMG8900, HLR9820 and M2000, IN and STP training
Huawei Data Service training including WAP, MMS, SMS and RBT.
Huawei PS Training including GGSN, SGSN and firewalls training
- 1/4/2007-7/4/2007 on site training in Gambia
Voicemail and Voice SMS system training including: hardware installation, configuration, statistics and operation on the IVR system used in both systems.
- 7/6/2006-15/8/2006 In Huawei Egypt training center.
Huawei Wireless Fresh Employee WCDMA-CS Engineer Training including MSOFTX3000, UMG8900, HLR9820 and M2000 training including 3 weeks working on the equipment's operation and troubleshooting.
- 15/3/2006 - 5/6/2006 in Comium Liberia.
Huawei MSCG6 and HLR training including: hardware installation, configuration and interconnection with different elements.
- 1/2/2006-6/2/2007 in Lebanon
Huawei G9 system introduction and overview including a presentation on the new generation network the new MSOFTX 3000, HLR9820 and UMG8900.

Languages

- **English** (reading, writing & speaking)
- **French** (reading, writing & speaking)
- **Arabic** (mother language)