Bilal Itani

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Educational background:

2001 - 2005 Arts Sciences & Technology University in Lebanon (AUL), Bachelor of Computer Science.

Professional Experience:

July 2004 – April 2020, ITX Communications, www.itx.com.lb

July 2004 – July 2007: Junior programmer/web developer.

July 2007 – January 2010: Senior Analyst/Developer.

January 2010 – 2015 Date: Mobile and Web Applications Team Lead

January 2015 – April 2020: Mobile and Web Applications Project Manager

Key Experience:

Project Management:

- Manage the relationship with the Customer and all stakeholders.
- Meet clients to understand their business needs, evaluate the information gathered, reconcile conflicts, decompose high-level information into details, abstract up from low-level information to a more general understanding, distinguish presented client's requests from the underlying true needs, and distinguish solution ideas from requirements and translate those into technical specifications and modules for the development team to understand in order to make a usable Web/Mobile application.
- Communicate with Customers on a weekly, monthly, quarterly basis to support projects.
- Communicate, influence, and negotiate to obtain agreement between partners and escalating items, when needed, to ensure execution activities remain on track.
- Ability to orchestrate and manage a cross-functional team of mobile app developers, server and hardware teams, designers, product managers and QA to deliver the project on time
- Identify priorities and plan tasks

Team Lead (Agile/Scrum Methodology):

- Ensures best/latest technical and coding standards are used by the team.
- Mentor and guide team members technically.
- Report project progress and team performance to upper management.
- Maintain project documentation and ensure it is updated throughout the project.
- Track the latest industry technology and identify if it can be applied in current or future projects.
- Help in explaining/presenting system design, functional requirements and documentation to technical and non-technical users.
- Assist team with making appropriate commitments task definition, remove impediments, prevent distractions that interfere with the ability of the team to deliver the sprint goal

Technical Experience:

- **Web site architecture and development:** includes creation of databases, data access, middleware, front-end development, debugging, prototyping and creation of new features.

- **Web programming languages:** Proficient in ASP, ASP.net, PHP, HTML, XML, XSL, CSS, JS, AJAX

- **Wordpress installation and customization**

- **Mobile and Tablet applications:**

  - **iOS (iPhone, iPad) applications development (Objective-C)**
    - **iBeacon utilized Apps, a new technology that works on Bluetooth Low Energy, Applications related to Airports, Airlines, and passenger tracking.**
  - **Windows phone 7/8 mobile development C#**
  - **Windows 8 development C# (WinRT)**
  - **Blackberry apps - NFC Mobile Applications (Smart tags and Card Emulation):** http://www.aeronewstv.com/en/?p=article&id=635&v=hd
  - **Nokia s40 web apps**

- **Amazon cloud solutions,** S3 storage, EC2 computing, SDB, Cognito, Lambda, RDS, API

- **DNS Servers management (Windows/Linux).**

- **Database servers (MsSQL, MySQL) management and optimization:** Designs, implements, manage, monitors, and administrate databases.

- **Dedicated Web servers Windows / Linux management and optimization:** Installs, configures and maintains Internet and Web servers.

- **Linux Mail server management:** Install, configures and maintain Linux mail servers.

- **Linux Proxy Server management:** Install, configure, and maintain Internet proxy/cache servers.

- **Desktop Applications programming languages:** JAVA using Jbuilder, C#
- **Social media APIs integration (FB Connect, Twitter)**
- **DBMS: MS SQL server, MySQL, MS Access, Oracle (Basic)**
- **CDN configuration for website performance optimization.**
- **Utilizing Google tools for improving a website's performance.**
- **Designing and configuring small to large networks.**
- **Configuring Cisco routers (basic).**

Featured Web / Mobile / Intranet Projects:

- **Currently working on different Web and Mobile applications with one of the world's leading specialist in air transport communications and information technology, projects are related to the aviation and airline industry.**

  Applications:

  - **Day of travel services App, a full featured app related to passenger's experience throughout an airport, from Flight info and tracking to indoor maps and available attractions, the PAX can use this app to find his way to a gate, in, and out the airport. App is developed for iOS and Android mobile phones.**

  - **Flight's Crew Application. App is used at airport and/or in flight and is developed for iOS and Windows 8 Tablets.**

  - **Airline application connected to different aviation APIs such as: Booking, Check-In, Baggage Tracking. App is public and is developed for iOS and Windows Phone.**

  - **Baggage Reporting Application. App is used internally by airline agents and is developed for iOS.**

- o **Airport Check-In Application. App is used by airline agents and is developed for Windows 8 and iOS.**

- o **Bluetooth iBeacon Utilized apps on iOS.**

  Passport scanning and MRZ decoding was included in most of the Apps above.
  All applications can be discussed in details upon request.

- **E-Cheques**
  Online Bank Checks/Accounts management/printing system developed for **Inkript** S.A.L
  Project description: Building an Intranet system that supports the process of ordering and printing checks by different Lebanese banks.
  Environment: ASP.Net C# and MS SQL Server 2005 as DBMS
  Role: Team lead
  Year: 2010

- **Setting up Kurdistan's News Agency – News** center and Website. Iraq's leading news agency and wire service delivered news in 5 languages to a worldwide audience. 300+ journalists, contributors, editors, and photographers used a modified open source news platform with distributed local servers and   replicating databases to deliver one content stream available via web (desktop & mobile) and various XML feeds
  Environment: Linux Fedora Core server/Apache/PHP with MySQL as DBMS
  Role: Team lead

- **FotoSniff – Server Side**
  A mobile search app that finds photos posted on Twitter. Mobile apps on multiple platforms use FotoSniff web services to interact with the Twitter API to search for and aggregate photo tweets and associated trends. FotoSniff was a finalist in a global mobile app competition and the region's winner.

- Developing different Web and Intranet sites/applications varying from simple to huge and customized for different institutions and business processes.

- **Beirut.com**
  Online city guide
  Role: Team Lead

- **The #Nov22 Flag – Server Side**
  A cloud-based socially-integrated application to support Lebanon's 69th Independence Day used by multiple websites. Features include Twitter and Facebook Integration, S3 storage, EC2 computing, SDB (Cloud Database) backend, Push services via web sockets, and real-time photo stitching.

Awards: First place winner of the Overnight Developers Competition at "Arabnet Digital Summit Beirut 2012"
http://arabnet.me/conference/summit/2012/winners/

Languages: Arabic (native), English writing and speaking very well.

Personal Details:

Date of Birth: 15th July 1981
Marital Status: Married

Current living place: Lebanon