

Curriculum Vitae

(Senior Software Engineer)

Personal information

First Name: Muktar
Last Name: Sayed Saleh
Date of Birth: 01-01-1989
Sex: Male
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My Work Experience

- **Full Stack Engineer – JobStreet.com shared services sdn. bhd. – 9th of April 2018 – Present / Kuala Lumpur, Malaysia.**
 - Responsibilities are confidential during contract period.
- **Senior Developer – Tigerlab Sdn. Bhd. – 1st of December 2015 – 31 March 2018 / Selangor, Malaysia.**
 - Designing and implementing most of the complex features of Tigerlab’s main product (Insurance Solution) using Python Django including:
 - RESTful APIs.
 - Data migration tools & scripts to help new clients moving their existing data from old systems into ours.
 - Mobile claim processing feature.
 - Bulk policies uploading feature.
 - Salesforce CRM integration.
 - Monthly bordereau generator.
 - Motor insurance process.
 - Item Insurance process.
 - Wallet insurance process.
 - Cashless PA insurance process.
 - CSV, PDF, XML, JSON exporting features.
 - CMS Features.
 - Documentation & application support features.
 - Insurance system unit tests.
 - Working with team to support multiple Malaysian and overseas clients of Tigerlab’s Insurance system.
 - Working with team to setup and administrate Tigerlab’s cloud-based infrastructure using AWS.



- **Analyst Developer – TwitterJaya Sdn. Bhd. - 7th of April 2015 – 27th of November 2015 / Selangor, Malaysia.**
 - Analyzing and implementing most of new web apps and websites for company customers using most of web stack technologies (PHP, Parse, Meteor JS, ASP.NET, Node.js ... etc.).
 - Working with team to enhance existing platforms for company (internal projects like TwitterJaya Citizens and Eligo Platform) using PHP frameworks like Codeigniter and Laravel.
 - Helping with front-end development for most of the new campaign for company clients (like Domino's pizza, ITC university, Axiata Group ..etc.)
 - Scrum master.

- **Executive Manager – Syrian International for Services and Technologies ltd (S.I.S.T.)– from 1st of December 2013 till 1st of April 2015 / Damascus, Syria.**
 - Analyzing, Designing, and implementing all S.I.S.T. e-payment systems for kiosk machines from both client side and server side that is listed below:
 - The main S.I.S.T. e-payment system of kiosk machines and its integration with commercial bank of Syria APIs and web services – I used ASP.NET with SQL Server data base in server side with the XML related languages for parsing Commercial Bank of Syria APIs responses and used C# in client side as a container of a web GUI to give JavaScript of UI the ability to deal with kiosk machine hardware using COM+ technology.
 - S.I.S.T. kiosk machines monitoring system in order to monitor the hardware and software status of every single kiosk machine remotely – I used .NET framework TCP/IP and Socket in client side and ASP.net in server side and integrate it with the previous mentioned e-payment system.
 - S.I.S.T. reporting systems in order to supply central bank of Syria with requested reports and statistics every month,automatic matching with commercial bank of Syria daily reports, and in order to supply the management with the needed reports and statistics about the project with giving management the ability to export system reports as excel files – I used ASP.NET and SQL Server data base for this project.
 - S.I.S.T. advertisements manager system which allow the team to publish and manage advertisements of kiosk machines which are playing on the additional screen of kiosk machine (each kiosk comes with two screen one used for e-payment system and the other for advertisements) – I used .NET framework TCP/IP for communication between server and client and used HTML5, CSS3, jQuery and JavaScript to develop the client side viewer.
 - Recruitment and training all members of technical staff of e-payment project and oversee the technical work.
 - Working with commercial bank of Syria in order to customize their e-payment APIs in proper way to our systems interfaces.



- My administrative responsibilities assigned later to an Administrative IT Manager in order to keep me focusing in the technical side of the project.
 - **Software Developer – Ajram-Tech. – from 1st of January 2012 till 30th of October 2013 / Damascus, Syria.**
 - Working with team members to analyze and design the required systems and applications and their databases.
 - Working with mobile developing team to develop cross-platform mobile applications using Cordova PhoneGap framework.
 - Extending PHP CodeIgniter framework in order to give it the ability of auto generating of CRUD pages of well-known data base table in order to speed the work.
 - Giving the existing web apps the ability to get benefit from social media APIs – I have worked with Facebook APIs, Twitter APIs, LinkedIn APIs, and Instagram APIs.
 - Working with web designers to develop new front-end UIs and enhance existing UIs with AJAX capabilities.
 - Working with web designers to give the existing web apps responsive web design – I used jQuery mobile and Bootstrap and Yahoo UI framework.
 - Writing the back-end code files for each most of the systems which team have analyzed before.
 - Research and development of the big data related systems.
 - Doing research about XML native databases and the ability of moving Ajram-Tech. systems into Sedna XML-native database.
 - **Freelance developer between 2007 and 2012 / Damascus, Syria.**
 - Implementing all projects that are listed on "Projects" section with implementation date before 2012 as below:
 - Many of ERP systems using vb6 and access database (like Pharmacy 2007).
 - Many of ERP systems using .NET framework and SQL Server database (like Al-Mukhtar car rental system).
 - Network management system using VB6 Socket / TCP (Al-Mukhtar network management system).
 - 1st compiler in the world for Arabic poetry which can be used to converting the written Arabic sentences into its spoken case using linguistic methods (Al-Faraheedy project).
 - 1st automatic diacritization system for Arabic language in the world using linguistic and statistical methods (Al-Du2alee project).
 - Publishing many of these systems for free in the open source community (mentioned later in projects section).
 - Writing and translating many technical articles about VB6 and .NET framework and publishing it in the Arabic forums since 2002 (member of Arab team 2000 forum since 2002 and member of vb4arab forum since 2003).
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My Education



- Master of **Web Technologies** / Syrian Virtual University / 2016.
 - Bachelor of **Computer & Information Engineering** / Syrian International for Science and Technologies University / 2011.
 - High School from Fayez Mansour School, Al-Bokmal-Syria / 2006.
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My Publications

- Automating Arabic Poetry Rhythms & Rhymes Using Web Technologies / Master Thesis / 2016 / [Download for free](#).
 - Smart phones applications development using phoneGap / e-book format / published in Damascus 2014 / [English edition](#) | [Download Arabic edition for free](#).
 - Learn HTML5 & CSS3 /e-book format / published in Damascus 2013 / [Download for free](#).
 - Learn jQuery in 120 minutes /Text book / publish in Damascus 2010 / Al-Mawred Library / [Download for free](#).
 - 3D Game Studio / Your way to game programming / published in e-book format as an attachment of Syrian technical magazine **F1-Magazine** in Damascus 2006/ [Download for free](#).
 - Some technical articles under F1-Magazine 2006.
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My Communication Skills

- Excellent communication skills gained through my experience as an executive manager of SIST and scrum master of TwitterJaya.
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My Organizational / Managerial Skills

- Leadership (I was responsible for a team of 25 people as an executive manager of S.I.S.T. and I was scrum master of TwitterJaya development department and currently I am senior developer at Tigerlab sdn bhd).
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My Job related Skills

- Agile and scrum methodology.
 - Excellent System Analysis Skills (I have analyzed all software of S.I.S.T. ltd and most of Ajram-Technologies co. company systems in addition to systems which listed in My projects section).
 - Excellent Writing Skills (I have written all formal letters and technical reports from S.I.S.T. to Central Bank of Syria and Commercial Bank of Syria and other banks).
 - Very Speed Self-Learning of new technologies.
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My Computer Skills

- **Programming Languages:**



- Desktop: C#, VB.NET, VB6.
 - Web:
 - Server-Side:
 - Python (Django, Django Rest Framework).
 - PHP (Laravel, Codeigniter).
 - Node.js (Express.js, Meteor.js).
 - ASP.NET.
 - Client-Side:
 - HTML 5 & CSS 3.
 - JavaScript & jQuery.
 - jQuery mobile, Bootstrap, Materialize CSS.
 - Good knowledge of popular CSMs: Wordpress, Joomla ..etc.
 - Social media & API integration.
 - Hybrid Mobile Development: Cordova & PhoneGap Build.
 - **Database Systems:**
 - Relational:
 - PostgreSQL
 - Maria DB (MySQL).
 - MS-SQL Server.
 - SQLite.
 - MS-Access.
 - NoSQL:
 - Mongo DB.
 - XML Native Databases:
 - Sedna DB.
 - **Servers & Operating systems:**
 - Windows, Linux, Mac OS.
 - Web servers: Apache, Nginx, IIS.
 - Docker & Dokku.
 - AWS & Digital Ocean & Azure & Heroku.
 - **Version control systems:**
 - git
 - **Misc.:** MS-office, Photoshop, Maintenance skills.
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Samples of My Projects & Works

- [Zaboon](#) (Hybrid mobile app + backend) / 2017.
- [Modarsi](#) (Hybrid mobile app + website + backend) / 2017.
- [Almoujaz](#) (Hybrid mobile app + backend) / 2017.
- [MamaWosh Platform](#) / 2016 – 2017.
- [Insurance Software](#) / 2016 - 2017.
- [Open Sourcing Al-Faraheedy Project \(My master thesis project\)](#) / 2016.
- [Automatic Azan Call Service](#) / 2016.
- [Mamon Car Services Center ERD System](#) / 2016.
- [60086008 Kuwait Market Mobile App](#) / 2015.
- [Kuwait Guide Mobile App](#) / 2015.



- [Domino's pizza DomiKnowItAll Game Campaign](#) / 2015.
- [Domino's pizza Cheese Burst Crust Flavor Campaign](#) / 2015.
- [My new personal website](#) / 2015.
- [ITC university website](#) / 2015.
- [Cyberjaya satisfaction survey](#) / 2015.
- [Domino's pizza Ramadan and Hari-Raya campaign](#) / 2015.
- [TwitterJaya Citizens](#) / 2015.
- [Axiata group annual report of 2014](#) / 2015.
- [Axiata group sustainability report of 2014](#) / 2015.
- [60086008 Kuwait store client](#) / 2015.
- [Nest Kuwait App](#) / 2015.
- [All systems of H.E. corporation](#) / 2015.
- ["You are Syria" website for scholarships outsourcing](#) / 2015.
- ["Iraqi youth" e-magazine website](#) / 2014.
- [All systems of S.I.S.T. e-payment project](#) / 2014.
- [Al-Du2alee \(Automatic Diactarizer of Arabic text\)](#) / 2014.
- [Al-Faraheedy \(Arabic Poetry rhythms & rhymes computing project\)](#) / 2013.
- [All systems of Ajram-Tech. company](#) / 2012.
- [Al-Ghanim Car Company Website](#) / 2012.
- [Arabic Poet Abdulrazzak Abdulwahed Personal Website](#) / 2012.
- [Automated websites vulnerabilities detector \(AVD.NET\)](#) / 2011/ (Graduation project – published for free in Open Source Community).
- Personal website / 2010. (Please refer to my website).
- Pharmacy system 2010/ 2010. (Please refer to my website).
- 7 Best Quality Sites Web Directory/ 2010. (Please refer to my website).
- Pensioners' salaries management system / 2010. (Please refer to my website).
- Al-Boukamal city website / 2005-2010.
- [Syria Generations news website](#) / 2008.
- [Al-Mukhtar Car Rental System](#) / 2008. (published for free in Open Source Community).
- [Pharmacy 2007 System](#) / 2007. (published for free in Open Source Community).
- [Al-Mukhtar Networks Management System](#) / 2007. (published for free in Open Source Community).
- Hotel management system / 2005. (Please refer to my website).
- Employees' management / 2004. (Please refer to my website).
- Sport clubs management system / 2004. (Please refer to my website).
- Money transfer offices management system 1 – 2 – 3 (Won the 3rd rate in Arabic meeting for young programmers / 2004). (Please refer to my website).
- Miracle magazine 1-2-3-4-5. (Please refer to my website).
- Dier-Ezzor phone directory / 2003. (Please refer to my website).
- Dozens of small programs which was wrote in childhood as self-training– (Please refer to my website).

My Awards and Participations

- Ramadan 2011 programming contest which was introduced by vb4arab Forum – I have been the 3rd Winner.



- Best ASP.NET programming and design contest which was introduced by vb4arab Forum – I have been the 1st Winner.
- Central IT Contest- Al-Baath University - Homs 2009.
- 2nd Scientific Conference – Syrian International University 2008.
- 4th Syrian Olympiad of Informatics-Syrian Computer Society -Damascus 2007.
- Central IT Contest – Al-Baath University - Homs 2007.
- Central IT Contest – Tashreen University - Latakia 2005.
- 5th meeting for creators & inventors (Software workshop) – Hama 2005.
- 3rd Arabic meeting for young programmers – Aleppo 2004.
- 1st Syrian Olympiad of Informatics-Syrian Computer Society - Damascus 2004 – I have won the silver medal.
- 2nd Scientific camp – Lebanon 2003.
 - o Note: dr.Souad AlSabah Arabic Poetry Award – I have won the 1stprize among Arab world – 2017.
 - o Note: Best poem about Arabic language award - Saudi Arabia – 2016 – [check results page](#).
 - o Note: Sharjah Arabic Poetry Award – I have won the 1stprize among Arab world – 2012 – [check out the winner poetry book for free](#).

Languages

Language	Writing	Listening	Speaking
Arabic	Mother tongue	Mother tongue	Mother tongue
English	Excellent	Excellent	Very Good
Turkish	Intermediate	Intermediate	Intermediate

My Hobbies

- Creative writing (Poetry – Novel - Theater).

My References

- Zhijian Tan, Project Manager, Tigerlab
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- Daler Aminovich, COO, Twitter Jaya
 - o +60 123 1444 35
- Dr. Bader Al Noaimee, General Manager, SIST
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- Eng. Rami Ajram , CEO, Ajram-tech.
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