Curriculum Vitae
Abdurraouf Mohamed .S Ben Gharbia

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SUMMARY

An Entrepreneur and a Senior Software Developer from Tripoli-Libya.
Experienced Full Stack Developer in the industry and high-level proficiency in the following programs: JavaScript, jQuery, C#, VB.NET, Kotlin, MS SQL, MySQL, expertise with ASP.NET(MVC/ WEB API/ WEB FORMS), HTML5, CSS3, Bootstrap, (AJAX/REST API/JSON), and Xamarin Forms seeks to establish a career as the Full Stack Developer for Developer Company.
I am very familiar and experienced with Windows Application, Web Application & Mobile Application and have worked with a good number of successful development teams.

SKILLS

- Design & development Web apps
  Design & development Mobile Apps
- (APK, IOS, UWP).
- Network design & installation.
- Network Administration.
- Technical support.
- Software/ Hardware.

- Design & development Windows Apps.
- Operating systems.
- Fire extinguishing system/ Alarm system.
- System troubleshooting.

TECHNICAL SKILLS

- **Operating systems:**

  Windows 10, 8, 7, XP,
  Linux Operating system.

- **Programming Skills:**
  Software engineering (management, analysis, design, implementation), and knowledge of most software engineering models.
  Coding, testing, debugging and maintaining programs and applications.

  Programming Languages:
  C#, VB, Kotlin, JAVA, ASP.NET, XML, HTML, CSS, JavaScript, JQuery, JSON, Bootstrap.

  Techniques: Entity Framework, Linq To SQL , ADO.Net, ASP Membership & Roles, ASP.NET AJAX, Xamarin Forms (Shared , PLC), Xamarin native Android, iOS, and Windows apps.

  Familiar with database management systems such as MySQL, MS SQL Server (with techniques: T-SQL, SQL Mirror & Replication, SQL Server Agent, Database Diagrams, Stored Procedures, SQL Security, Trigger, Types & Views, Adds a certificate to a database, Roles, encryption key, Schema)

- **Software:**
  Visual Studio 15 – 17, Crystal Report, SQL Server Management Studio, Fast Report, Installshield, Android Studio, MS SQL Server 2014 – 2016.

TECHNICAL SKILLS	• **Networking Skills:**

Networking services and protocols: RIP (v1, v2), EIGRP, OSPF, NAT, DHCP

Designed and installed networks connecting multiple OS platforms and topologies in single infrastructure.

Reviewed technical designs to ensure fulfillment of project aims and user's needs.

Installed and aligned switches, routers and firewalls through all network layers.

Accomplished and documented security related activities to maintain network security and data reliability.

Designed network architecture including VLAN, LAN, WANS and remote networks.

Provided real time support in diagnosing and resolving networking issues. Evaluated network and devices to detect security flaws and responded accordingly.

Documented and completed various projects timely and effectively.

EDUCATION

- **Higher Diploma:** System Analysis, Almasar College, Tripoli.

COURSES

- Cisco CCNA 640-820, New Horizon Computer Training Center.
- Professional Employment, Canada Global Center Consulting and Training.
- Marketing for Professionals, Canada Global Center Consulting and Training.
- Cisco CCNP 642-892, New Horizon Computer Training Center.
- Automatic Fire Extinguishers and Aerosol Generators Fire Suppression System (CO_2, IG541, Wet Chemical & Dry powder) Fire Hoses & Personal Protection Equipment, at MOBIAK SA Headquarters in Chania, Crete, Greece.
- Cisco CCNA 200-125 V3, Libya Knowledge Training Center.
- VB.NET 2015, MS SQL Server 2014 & System Analysis, Professional Programmer Training Center.
- C#, MS SQL Server 2016 & System Analysis, Ibn Alhaytam Training Center.
- ASP.NET (C#.Net, VB.Net, Html, CSS, JavaScript, jQuery, Bootstrap), MS SQL Server 2014 & System Analysis, Professional Programmer Training Center.

EXPERIENCE

Software Developer, Developer Company – 2014 to Present

- Designing and implementing short and long-term strategic goals for managing and maintaining systems and software.

- Leading a development team, and responsible for the quality of its technical deliverables, refactoring and Behavior/Test-Driven Development.

- Responsible for server-side web application logic and integration of the work front-end developers do. I also develop web services as well as APIs used by front-end and mobile application developers.

- Plans programming projects by confirming program objective and specifications with clients.

- Used the best design for SQL coded in the business process. SQL performance tuning prior to its inclusion in the development solution. SQL Scripting, ad hoc queries, creating (Functions, Views, Types & Triggers), Stored procedures. Performing audits of ETL extraction between various systems to validate processes used for accuracy.

- Production monitoring of systems to continually maintain best execution.

- Verifies program operation by confirming tests.

EXPERIENCE

Mechanical Engineer, Jawharat Asalama Company – 2012 to 2014

- Estimating and Costing through the initial drawing from the client and preparing quotation as per the requirement of Civil Defense regulation.

- Responsible for Supply, installing, programming, testing and commissioning as per the Civil Defense Regulation.

- Estimating and Follow ups the site Construction of All Fire Fighting, Alarm, Self-Monitoring System with FM-200, Fire Hood Suppression at Restaurants, Hotels and Factories also all types of Fire Extinguishers.
    I.   Fire sprinkler system, wet and dry riser systems, fire hydrants & fire pump system.
    II. Fire detection and alarm system.
    III. Fire extinguishers CO_2 & Dry powder, clean agent extinguishing (FM-200).

EXPERIENCE

IT Technician, Alwassela Company – 2010 to 2012

- Set up hardware, installed and configured software and drivers, maintained and repaired technological equipment (e.g. routers) and peripheral devices.

- Installed well-functioning LAN/WAN and other networks, managing all their necessary components (servers, IPs etc.)

- Managed security options, computer software and networks, maintaining privacy and protection from attacks.

- Performed regular upgrades to ensure systems remained updated, while troubleshooting system failures, providing solutions for restored functionality.

- Oversaw the daily computer performance, provided technical support and installed new software for computer users.

- Daily duties included fielding inquiries, running diagnostic tests to resolve issues and installing updates to existing software.

- Responsible for setting up new equipment, performing minor repair work and keeping records of service.

INTERESTS	• Reading/ Technology/ PC Games.
LANGUAGE	• Arabic native language/ Intermediate English speaking/ writing