Ebeid Soliman El Sayed

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MSc, CSDP, CSM, MCPD, MCTS, MCT

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PROFESSIONAL PROFILE

• Lead software engineer with 10+ years of experience in developing software on Microsoft platform using .Net stack.

• Experience in developing: Windows applications, web applications, web services, SharePoint web parts, and mobile apps.

• Experience in developing and deploying apps on Microsoft Azure.

• Experience in continuous integration and continuous delivery using: Team Foundation Server, TeamCity, Jenkins, and Travis CI.

• Experience in automated testing using: NUnit, TestNG, SoapUI, and MSTest.

• Experience in leading technical teams in early phase startups and in big corporations.

EDUCATION

2014 – *2017 (*expected*)*	**MSc in Computer Science**	Georgia Institute of Technology	Atlanta, GA - USA
2008 - *2010*	**MSc in Software Engineering**	Nile University. GPA: 3.7	Cairo - Egypt.
2000 - *2004*	**BSc in Computer Science**	Helwan University	Cairo, Egypt

EXPERIENCE

Oct 2015 – Present | **Software Engineer** - **EllieMae** | San Francisco Bay Area, California - USA.
Responsibilities:
Leading one of the teams that develop the next generation platform for our flagship product Encompass360.
Our main goal is to bring Encompass360 from classic thick client-server architecture to modern web and mobile services platform.
We build the SOAP/REST services layer that's used by Microservices, web Apps, and Mobile Apps. We mainly use: WCF, SQL Server, MongoDB, SoapUI, TestNG, TeamCity, Jenkins, TFS, Splunk, SignalFX, xMatters.

Apr 2015 – Dec 2015 | **Lead Engineer** – **Hoot Education, Inc.** | Dallas, Texas - USA.
Responsibilities:
• Design, develop, and test features in the Hoot Education platform (ASP.Net, WCF, SQL Server)

• Review, merge, and maintain code developed by on-shore team and off-shore team.

• Configuration and administration of engineering infrastructure on the cloud (BitBucket, JIRA, Azure App Services, Azure WebSites, Azure Cloud databases, WordPress on Azure)

• Work with the product owner and the stack-holders on grooming the backlog.

• Conduct and organize the scrum ceremonies.

Oct 2013 – Sept 2015 | **Software Developer** - **IPeople, LP** | Dallas, Texas - USA.
Responsibilities:
• Design, develop, and test features in following company products: Quest Designer (Windows Desktop Application, VB.Net), Quest Web (Web Application, ASP.Net).

• Develop, test, and operate the Quest upgrade tool to upgrade clients' sites.

• Support and troubleshoot the customer sites.

• Install, configure, and administer the internal SharePoint intranet.

• Install, configure, and administer the continuous integration servers (TeamCity and Jenkins).

Dec 2011 – Sep 2013 | **Software Development Engineer** - **Bryan Research & Engineering Inc.** | Bryan, Texas - USA.
Responsibilities:
• Developed internal applications using C#, ASP.NET, SharePoint 2010, Dynamics CRM 2011.

• Involved in requirements gathering, design, development and testing of the applications.

• Designed web forms using different ASP.NET Server Controls, Validation Controls and other third party controls

- Designed and implemented the applications' databases using SQL Server 2008 as the back end. Used Stored Procedures, views, user defined functions.
- Used jQuery for client side scripting. Implemented Client side validation using JavaScript as well as a set of validation server controls
- Handled all the SharePoint administration and development for the internal intranet using SharePoint 2010.
- Handled all the administration, development, customization for the internal intranet using SharePoint 2010.

Used technologies: C#, ASP.Net, ADO.Net, HTML, CSS, jQuery, JavaScript, Microsoft SQL Server 2008, Dynamics CRM 2011, SharePoint 2010, and Microsoft Access 2010.

July 2011 – Nov 2011 | **Software Applications Developer** - **Texas A&M University** | College Station, Texas - USA.

Responsibilities:
- Developed web applications using C#, ASP.NET, SQL Server 2010.
- Involved in requirements gathering, design, development and testing of the applications.
- Designed web forms using different ASP.NET Server Controls, Validation Controls and other third party controls
- Designed and implemented the applications' databases using SQL Server 2008 as the back end. Used Stored Procedures, views, user defined functions.
- Used jQuery for client side scripting. Implemented Client side validation using JavaScript as well as a set of validation server controls
- Used Drupal and MySQL for a couple of external website requested by the marketing department.

Used technologies: C#, ASP.Net, HTML, CSS, jQuery, JavaScript, Microsoft SQL Server 2008, Drupal, Microsoft Access 2010, and MySQL.

Sept 2008 – Dec 2010 | **Developer Support Engineer** - **Microsoft** | Cairo, Egypt.
We in EMEA Developer Support Center offer developers an easy, affordable access to specialized and dedicated support professionals to help them in development using Microsoft tools and platforms.
Responsibilities:
- Delivering quality support/consultation that meets the customer's expectations.
- Responsible for following up on the day to day operation of Cairo's unit.
- Technical communication with the second level support layer.
- Supervises and mentors the team on day to day issues in order to ensure meeting our SLA.

Used Technologies: C#, ASP.Net, HTML, CSS, jQuery, JavaScript, SQL Server 2008.

Jan 2008 – Sept 2008 | **Software Engineer** - **ITWorx** | Cairo, Egypt
ITWorx is a global software professional services organization that offers Portals, Business Intelligence, Enterprise Application Integration, and Application Development Outsourcing services to 2000 companies worldwide.
Responsibilities:
- Developed web applications using C#, ASP.NET, SQL Server 2010.
- Developed web services and windows services using C#.
- Designed web forms using different ASP.NET Server Controls, Validation Controls and other third party controls
- Designed and implemented the applications' databases using SQL Server 2008 and Oracle8i/9i as the back end. Used Stored Procedures, views, user defined functions.
- Developing Project documents (i.e. Requirements document, Design document). Send deliverables (documents, code) to Team leader for review.

Used technologies: C#, ASP.Net, HTML, CSS, jQuery, JavaScript, Oracle 8i/9i, TOAD.

Oct 2007 – Dec 2007 | **Software Engineer** - **quTIP Co**. | Cairo, Egypt
Responsibilities:
- Worked mainly in mobile/PDA systems, Sales Force Automation System for Windows Mobile, in addition to a number of web based solutions

Used technologies: .Net Framework Compact Edition 2.0, C#, Microsoft SQL Server 2005 Mobile Edition.

May 2005 - Sept 2007 I **Software Engineer, Egyptian Armed Forces** I Cairo, Egypt.
I assisted with planning, implementing, testing, and maintaining systems. Designed, coded, and tested scripts for many projects in the missiles IT department.
Used Technologies: ASP.NET, C#, C++, JavaScript, Oracle 9i, TOAD, SQL Server 2005, HTML .

Jul 2004 – Apr 2005 | **Software Engineer** - **EuroSoft** | Cairo, Egypt.
EuroSoft is a start-up that I co-founded to provide customized software solutions for small and medium enterprises. At Eurosoft, I designed, developed and implemented retailer's management software.
Used Technologies: C#, SQL Server 2000, Microsoft Access 2000.

CERTIFICATIONS
1. Certified Software Architecture Professional - Software Engineering Institute – Carnegie Mellon University *(in progress)*
2. Certified Software Development Professional - IEEE Computer Society
3. Certified Scrum Master CSM - Scrum Alliance
4. Microsoft Certified Trainer - MCT
5. Microsoft Certified Technology Specialist - MCTS | SQL Server 2008
6. Microsoft Certified Professional Developer - MCPD | Web Applications

TECHNICAL QUALIFICATION HIGHLIGHTS

Programming Languages	C#, VB.Net, ASP.Net, Python, Java
IDEs	Visual Studio 2010, Visual Studio 2012, Team Foundation Server 2010, Eclipse
DBMS	Microsoft SQL Server 2005, 2008 R2, 2012, Oracle 8i/9i/10g, MySQL, Microsoft Access, Redis, Apache Cassandra, MongoDB, PostgreSQL 9.2.4, Neo4j
Reporting & Integration tools	Crystal Reports, SSRS, SSIS
SOA	.Net web services, Microsoft WCF 4.0
Portals and Content Management Systems	Microsoft SharePoint 2010/2012, Drupal
Project Management	Microsoft Project 2013, JIRA
Web Technologies	HTML, DHTML, DOM, XHTML, JavaScript, ASP, CSS, XML, XSLT, jQuery, AJAX
Business Solutions	Microsoft Dynamics CRM 2011
Statistical Analysis & Data Mining Tools	R, Rattle
Continuous Integration	Team Foundation Server, Jenkins, TeamCity, Travis CI