Hisham Abd El-Hafez Eid
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IBM Certified Expert IT Specialist (Level 2) with more than 8 years of experience in application development and technical leadership

Technical Skills

Programming languages and frameworks: JavaScript, Java, C++, (some) Groovy, AngularJS, jQuery, jQuery Mobile, Dojo, Dojo Mobile, Ionic, Apache Cordova (Phonegap), JAX-RS, JAX-WS
IDEs: Eclipse, Rational Software Architect, moving to sublime
Products: IBM MobileFirst Foundation Platform (formerly IBM Worklight), WebSphere Application Server, WebSphere Portal Server, IBM ILOG JRules, IBM DB2, Apache Tomcat, Apache HTTP server, IBM HTTP server, IBM Bluemix, NodeJS

Experience

2007 – Present: IBM Egypt – CTDC (Cairo Technology Development Center)
   Role: IBM MobileFirst Consultant
   Responsibilities: Playing a dual role during this period, the first was working as a client advisor introducing IBM clients to IBM MobileFirst technologies; this included delivering workshops, full week trainings, developing POCs, consulting clients' development team on best practices, etc. The second role was developing IBM internal mobile applications that both serves IBM internal community of users, and acts as a showcase for IBM technologies. The mobile applications included creating the mobile version of IBM strategic pricing tools and IBM events info app for IBM clients, etc.

   Role: Senior Application Developer
   Responsibilities: I was a senior engineer working in a team developing and maintaining IBM internal tool running on WebSphere sMash using the groovy programming language. The purpose of the tool was to help IBM sales people server clients better.

   Role: Technical Team Lead
   Responsibilities: I technically led a team of 8 developers, developing and maintaining internal tools for IBM that helps IBM customer support personnel serve the clients better.

   Role: Application Developer
   Responsibilities: I was part of a team developing and maintaining IBM internal tool running on WebSphere Portal. Using the JSR 286 portlet standard for Java, and using J2EE technologies on WebSphere Application Server

2006 - 2007: The Steel Network (http://www.steelnetwork.com)
   Role: C++ Developer.
   Responsibilities: Was part of the development team that created Extreme Loading for Structures® http://www.extremeloading.com/ the world's only real-time progressive collapse analysis software; it is handy for civil engineers to determine weak points in a structure before actually building it.

2002-2005: CougarTech
   Role: Symbian OS Mobile applications developer
   Job description: worked in CougarTech as a part-time Symbian Application Developer for series 60, series 80 based mobile phones.

Education

| 2000-2005 | Bachelor's Degree in **Computer Engineering** from **Cairo University** |
| | Graduation Project: **Map Navigator**, a GoogleMaps-like GIS application for viewing maps with basic options like panning, zooming and landmark search, also included determining the user's current position by communicating to an external Bluetooth GPS, with offline viewing of the maps and auto update from a central server. |

Certifications

- IBM Certified Mobile Application Developer - Worklight V5.0.0.3
- IBM Certified System Administrator - WebSphere Application Server Network Deployment V7.0
- IBM Certified Solution Developer - Web Services Development for WebSphere Application Server V7.0
- IBM Certified Solution Developer - IBM WebSphere Portal V6.0
- IBM Certified SOA Associate.
- IBM Certified Application Developer - WebSphere ILOG JRules V7.0
- IBM Certified Solution Developer -- XML 1.1 and Related Technologies
- IBM Certified Solution Designer - Object Oriented Analysis and Design
- IBM Certified Database Associate -- DB2 9 Fundamentals
- IBM Certified Database Administrator – DB2 9.7 for Linux, Unix and Windows.
- IBM Certified Application Developer – DB2 9.7 for Linux, Unix and Windows.
- Sun Certified Programmer for the Java Platform, Standard Edition 5.

Publications

- Co-author of the IBM Redbook "IBM ILOG Visualization Integration Scenarios" http://www.redbooks.ibm.com/abstracts/sg247917.html
- Co-author of the IBM Redbook "IBM Intelligent Operations Center 1.6 Programming Guide" http://www.redbooks.ibm.com/abstracts/sg248201.html
- Blog posts published by IBM Mobile Frontier blog https://ibm.biz/BdxtMs
- DeveloperWorks article: http://www.ibm.com/developerworks/websphere/techjournal/1404_abdelhafez/1404_abdelhafez.html

Languages

- Arabic: Mother tongue
- English: Good command (Spoken & Written)

Personal Information

- Nationality: Egyptian
- Date of birth/Location: May 12th, 1983, Egypt