Mohammad Metwally Ibrahim

Personal Information

Marital status: Married with 2 Kids ***Nationality:*** Egyptian

Military status: Completed ***Birth Date:*** 4 Jan, 1984

***Address:*** 12, 10th district 1st zone, zayed, 6th October , Giza, Egypt

***Cell Phone:*** +2 01221744287 / +96892607983 ***E-Mail:*** [mohammad.metwally@gmail.com](mailto:mohammad.metwally@gmail.com)

Education

* 1. ***Cairo University******/Faculty of Engineering  Computer Engineering Department***.

Grade: 64.95%

Graduation project: **Peer to Peer System(**C#.Net 2003, SQL server 2000**)** Grade: **excellent**

Employment history

**Current Employer**:

**Company Name:** **Huawei**

* **Title:** Integration Engineer **Grade:** 16th **From:** 11/2014

**Previous Employer**:

**Company Name:** **ARPU+ an** **Orascom Telecom Group**

* **Title:** Software developer **Grade:** Team Leader **From:** 9/2007 **To:** 11/2014

**Company Name:** **ISource Global**

* **Title:** Java developer **Grade:** Junior **From:** 3/2007 **To:** 9/2007

**Company Name:** **Nordix Computer Corporation**

* **Title:** Java developer **Grade:** Junior **From:** 9/2006 **To:** 3/2007

Professional experience

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| **Skill** | **Years of Experience** | **Level** |
| **OOP** | 9 years | Expert |
| **Java (J2EE, J2EE)** | 9 years | Expert |
| **HTML, javaScript, CSS, JQuery** | 9 years | Expert |
| **MYSQL** | 9 years | Expert |
| **Oracle** | 3 years | Intermediate |
| **Microsoft SQL server** | 2 years | Entry |
| **Apache iBatis & Apache MyBatis** | 8 years | Expert |
| **Hibernate** | 2 years | Intermediate |
| **Web services (REST / SOAP)** | 9 years | Expert |
| **GWT** | 9 years | Expert |
| **Spring MVC , Spring web flow** | 2 years | Intermediate |
| **JSF** | 2 years | Intermediate |
| **Apache Axis** | 9 years | Expert |
| **Apache Cocoon** | 9 year | Expert |
| **Spring** | 2 year | Intermediate |
| **Apache Camel** | 1 year | Intermediate |
| **JBoss Fuse** | 1 year | Intermediate |
| **Apache CXF** | 1 years | Intermediate |
| **Maven** | 5 years | Expert |
| **Linux** | 9 years | Expert |
| **Unix Solaris** | 1 year | Intermediate |

Languages

**Arabic:** Mother Tongue. **English:** Very Good.

Experience:

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| **Project Name** | **Content & VAS work flow Automation platform** |
| **Project Description** | 1. The Platform contains a complete CMS (content management system) that can handle all the kind of content (Audio  Video  Texting  Apps  Games  Themes -..) & it handles all the kind of formats to support a huge number of handsets. 2. Transfer Management to publish the content directly to the different services (IVR  SMS  WAP  WEB  ODP - RBT) 3. SDP to be able to deliver the content directly to the customer. 4. Service management interfaces to handle all the different services (WAP  IVR  SMS) to create the service s dynamically using a UI- 5. Administration layer to create all the company hierarchy with the required privileges for each employee. 6. A work flow interface to emulate the company business process with an embedded alerting system (via mail & SMS) |
| **Technology** | J2EE, JSF, Maven, Ant, Spring web flow, Spring MVC, jQuery, IBATIS, GWT & MySql |
| **Clients** |  |

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| **Project Name** | **WAP portal solution (RoboCon)** |
| **Project Description** | The platform can create all the WAP portal cycle using a User Interfaces starting from (Layout management  CMS  Handset management  content Adaptation  Terminal adaptation  delivery  charging  Recommendation engine - customer care interface  reporting ) |
| **Technology** | J2EE, Maven, jasper report, IBATIS, GWT & MySql |
| **Clients** | **Mobinil Egyp(Orange telecom group)**, DU UAC, Zain Jordan, Umniah Jordan, Djezzy Algeria, Meditel Morocco, Banglalink Bangladesh, MobiLink Pakistan, **Wind Italy, Wind Canda, Yallakora,** Mazika |

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| **Project Name** | **TPAY** Carrier direct billing platform |
| **Project Description** | Carrier direct billing platform which integrates with operator billing , crm and SMSC to serve end customers at online gaming, in app purchases , eShop,... |
| **Technology** | J2EE, Maven, Cryptography And Hashing (RSA- AES  MD5  SHA1), SOAP, REST , IBATIS & MySql |
| **Clients** | **Mobinil Egyp(Orange telecom group) & Orange Tunisia**, Vodafone Egypt and Qatar, Etisalat Egypt and UAE, DU UAE, Asiacell Iraq, Ooredoo Qatar & Tunisia, Mobily KSA, Zain Jordan & KSA, Umniah Jordan, STC KSA, Viva Kuwait & Bahrain, Tunisie Telecom, Djezzy Algeria, Meditel Morocco |

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| **Project Name** | **SMS2TV** |
| **Project Description** | A platform to allow administrator to receive the end user SMS for approval then queue the SMS to be  published on a tv channel & the system integrates with TV channels for publication actions |
| **Technology** | J2EE, Maven, SOAP, REST, JQuery , IBATIS & MySql |

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| **Project Name** | **Multiplayer gaming backend platform** |
| **Project Description** | A platform that works as P2P server to manage Mobile APP , desktop games or chat client to communicate with each other with high performance & scalability regardless from their operating system. |
| **Technology** | J2EE, Maven, Cryptography And Hashing (RSA- AES  MD5  SHA1), REST, Apache Mina, JQuery , IBATIS & MySql |

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| **Project Name** | **CRM to Billing Integration VIVA Kuwait** |
| **Project Description** | Creating a platform based upon JBoss Fuse ESB that used for designing and implementing communication between mutually interacting software applications.  The platform is based upon dynamically reading all the CRM messages and dynamically mapping them to the targeted CBS (charging-billing system) service. it handles a dynamic mapping , composite messages , dependencies handling , priority handling ,...  The system follows Enterprise integration patterns. |
| **Technology** | JBoss Fuse, Apache Camel, Apache CXF, Netty, JMS, Oracle AQ, Oracle DB, J2EE, JQuery & myBatis |

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| **Project Name** | **CRM and provisioning to OCS integration SyriaTel** |
| **Project Description** | Creating a platform based upon JBoss Fuse ESB that used for designing and implementing communication between mutually interacting software applications.  The platform is based upon dynamically reading all the CRM and provision system messages and dynamically mapping them to the targeted OCS (online charging system) service. It handles a dynamic mapping , composite messages , dependencies handling , priority handling ,...  The system follows Enterprise integration patterns. |
| **Technology** | JBoss Fuse, Apache Camel, Apache CXF, Netty, SOAP , Oracle DB, J2EE, JQuery & myBatis |

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| **Project Name** | **IMS Integration VIVA Kuwait** |
| **Project Description** | Creating a platform based upon JBoss Fuse ESB that used for designing and implementing communication between mutually interacting software applications.  The platform is based upon dynamically reading all the client messages from different network elements and software systems and dynamically mapping them to the targeted CBS (charging-billing system) service. it handles a dynamic mapping , composite messages , dependencies handling , priority handling ,...  The system follows Enterprise integration patterns. |
| **Technology** | JBoss Fuse, Apache Camel, Apache CXF, Spring, Netty, Oracle DB, J2EE, JQuery & MyBatis |

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| **Project Name** | **CRM - ILink provisioning integration Oman Tel** |
| **Project Description** | Creating a platform based upon JBoss Fuse ESB that used for designing and implementing communication between mutually interacting software applications.  The platform is based upon dynamically reading all the client messages from different network elements and software systems and dynamically mapping them to the targeted ILink Provisioning platform. it handles a dynamic mapping , composite messages , dependencies handling , priority handling , Network element routing , sync and Async integration...  The system follows Enterprise integration patterns. |
| **Technology** | JBoss Fuse, Apache Camel, Apache CXF, Spring, Netty, Oracle DB, J2EE, JQuery & MyBatis |

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| **Project Name** | **IPCC (call center c client ) [Avaya - Cisco - Alcatel ]** |
| **Project Description** | This is a Client platform that can manage the entire Call center agents request and receive all the CTI events. it integrates with different CTI systems like (Avaya - Cisco - Alcatel) and prepare a proper UI components to allow customer care Agent to manage all his requests. |
| **Technology** | Java, Spring, Spring MVC, J2EE, JQuery, Ajax & JBoss Servers |