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| Mohammad Alaa Youssef | | **Mobiles : +201155222023**  **+96594122892** E-Mail : mrmalaa.2@gmail.com |
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| Education | | |
| **Graduation**  1 June 2009 | *B.S.C in Computer and Systems Engineering*  *Faculty of Engineering - Alexandria University*  **Main undergraduate courses:** Computer Fundamentals, Algorithms, Operation Research, Probabilities and Statistics, Data Structures, File Structures, Artificial Intelligence, Computer Graphics, Object Oriented Programming, System Programming, Operating Systems, Compilers, Microprocessors, Switching, Discreet Math., Boolean Algebra, Communication, Automatic Control, Digital Control, Computer Architecture, Electrical Engineering, Mechanical Engineering, Technical writing, Networking, Database, Information Systems. | |
| Work Experience | | |
| **Zain - Kuwait**  **Senior System Analyst**  **Data Modeler.**  **Also, Attending DWH migration project**  ***NTG-Outsource***  01/04/2016 -present | Working as Senior Data Modeler to analyis source systems such as “Tabs, BSCS, Siebel-CRM” to achive the business requirements by building the required Data Wharehouse Models then build the presenation layer that serve the decission making reports on CXOs level to provide 360 view about the runnning business, using many tools and skills to achive the funcationality. I have attend a migration project from Informatica - GreenPlum technologies to SAP technologies and replacing source systems Tabs to BSCS - RTX, Siebel – CRM which add excellent experience to my skills as I was building the migration mapping between GreenPlum and SAP-Hana and building the new Model based on new sources.   * **Tools :** Informatica PowerCenter,Erwin,Greenplum,Oracle OBIEE and thoes tools migrated to SAP HANA,SAP Power Dsigner,SAP Data Services,SAP Business Objects.   + Source System was Tabs and Migrated to BSCS-RTX, Siebel-CRM | |
| **Etisalat Misr**  **Egypt – Cairo**  **System Analyst - Data Integration Specialist**  01/10/2015 - 01/04/2016 | Working as Data Integrator by extracting, loading and analyze data from source systems to DWH, Start to build solutions based on ETL and Big Data technology.   * **Tools :** Informatica PowerCenter,Informatica PowerCenter Big Data Edition,Informatica CDC,IBM Data Stage,Hortonworks,ClouderaLinux Solaris and Unix AIX,DB2,TeraData and Terdata Utilites,Teradata Communications Data Model,Informatica CDC,IBM DB2,Oracle DB,SAP Business Object   + Source Systems : Billing System and Rating System “BSCS, RTX”, CRM System “Siebel”, Many others… | |
| **Ejada – IME**  **Technical Consultant and Presales (Informatica Partner)**  01/07/2011 – 01/07/2015 | Working in many positions starting from development to account manager. I get excellent technical and business experience in many industries such as Telecom, Banking, Public Sector, Oil and Gas, …   * **Tools :** Informatica Data Masking (ILM), Informatica Data Archive (ILM), Informatica Dynamic Data Masking (DDM), Informatica Data Subset (ILM), Informatica PowerCenter with all options, Informatica PowerExhange(CDC)-Express and Logminer, Informatica Pro-Active monitoring for PWC and DQ, Informatica Data Replication and Fast Clone, Informatica Data Quality and Data Services, Informatica Address Doctor, Informatica Identity Matching, Informatica B2B Data Transformation and Exchange, AIX,Solaris,HP-UX,Red Hat Interface Unix/Linux systems (SSH), Oracle Database 10g and 11g, MS.SqlServer 2008 R2, MySql, GreenPlum DWH, Teradata DWH * **Responsibilities:** Designing, Development and implementation for Data Integration,Data Archiving, and Data Managment solutions using Informatica products. Providing consultancy and healthy checks for Data Integration,Data Archiving and Data Managment solutions to achieve the best performance and full utilization of Informatica products. | |
| **Ejada**  **Alinma Bank**  **KSA – Riyadh**  **DWH Data Migration Project**  **Data Integration Specialist** | DWH migration from OFDM to OFSDF and Apply CDC, The old architecure was operating on OFDM DWH by moving data from T24 system to EDH as a staging then move it to OFDM. The project scope was migration from old model OFDM to new model OFSDF, so we rebuilt the structre and move the data from EDH and OFDM to OFSDF (STG to OFSA to Result). We have applyied CDC on some tables from T24 to EDH and from EDH to OFSDF.   * **Tools :** Informatica PowerCenter, Informatica CDC PowerExchnage, OFSA, Erwin, Business Objects, Informatica Profiling | |
| **Ejada-IME**  **DU**  **UAE-Dubai**  **Change Data Capture Projects** | DU UAE POC and deal for Change Data Capture projects,which includes capture delta data change in source system using CDC and deliver it to ETL which is Informatica Powercenter to applay required tarnsformations then load the changes to target systems. There were two Oracle source systems, Billing (BSCS) and Siebel CRM.Target systems were Teradata Data Warehouse. Extra part for CDR Log (RTX) to replicate it using IDR as a source Oracle DB to TD as a terget DB and to Power Bill Analytics as a CSV files as a target using CDC and PWC. The scope was generateing delta change, tarnsforming and loading data from BSCS to TD, Siebel to TD, RTX to TD, and RTX to PWB.   * **Tools :** Informatica PowerCenter, PowerExchnage CDC Logminer then Express editions, PWX CDC Utilities, PWX CDC scheduling techniques using event table, Informatica Data Replication, Solaris O.S, HP-UX O.S, Oracle database, Teradata Database, TD Fastload, Viewpoint, Sql Assistant and BTEQ Utilities, Building TD target tables and design it to achieve the best performance like primary index for best skewing value, Power Bill, Solaris Cluster Failover to implement CDC high availability. | |
| **Ejada-IME**  **MTN**  **Nigeria-Lagos**  **Data Archive Project** | MTN Nigeria deal with EMC in Informatica Data Archive project,It includes two projects one has seven databases needed to be archive and the other has three databases. The scope to move around 200TB of archive data from source databases which is oracle running on VMAX EMC storage to archive databases wich is oracle that is running on VNX EMC storage. It includes the following systems(PPMS, FMS, RA, Single View, IFS, Siebel CRM, and three data warehouses). The second phase of the two projects is to move the archive Database to optimized file system which provided by Informatica and users can query it through SQL,ODBC and JDBC connection.   * **Tools :** Informatica Data Archive and File Archive, Solaris O.S, Oracle PlSQL, Oracle Sqlloader. JAVA development, Informatica Fast Clone. | |
| **Ejada-IME**  **MTN**  **Nigeria-Lagos**  **Data Integration Project** | MTN Nigeria deal with EMC in ODS project,which includes moving data from all source systems (DBs, Flat Files, Binar Files, Web Services, …) to GreenPlum EMC database which is the target system. We used Informatica PowerCenter as our ETL tool that used in data integration and used PowerExchange to work in real time mode. We were monitoring the system activites and tune the queries to enhance the system performance.   * **Tools :** Informatica PowerCenter and PowerExchnage CDC, Solaris O.S, Red Hat O.S, Oracle database, GreenPlum Database, GreenPlum Performance Monitoring. | |
| **Ejada-IME**  **First Bank**  **Nigeria-Lagos**  **Data Masking Project** | First Bank Nigeria deal with EMC/BPT in PCI compliance project, working in a big project that try to acquire the PCI certificate for the First bank, our part is to use Informatica Data Dynamic and Persistence Data Masking to mask any data that required in PCI compliance and applying masking rules based on user authority in case of Dynamic Data Masking.   * **Tools :** Informatica Dynamic and Persistent Data Masking, Solaris O.S, Window Server 2008 O.S, SqlServer 2008 R2, Oracle database. | |
| **Ejada-IME**  **Alinma Bank**  **KSA-Riyadh**  **Metadata Manager Project** | Meatdata Manager project, It is used to show the data lineage from sources to destinations. Visualize data movement from multi sources like Database, PowerCenter Reposatory, PowerCenetr Mappings and functions, and SAP Business Object.   * **Tools :** Informatica PowerCenter with MM option, Solaris O.S, Window Server 2008 O.S, SAP Business Object, Oracle database. | |
| **Ejada-IME**  **Pre-Sales Activates**  **Middle-East and Africa** | Working on Customers’ Prove of Concept and Demos on site, doing all analysis and development for Informatica tools in customer side to achive the required business needs.   * Egypt-Cairo   + [Etisalt Egypt](http://etisalat.com.eg/etisalat/Etisalat_Portal_En/Etisalat_Portal_En.htm):Proactive Monitoring Demo and POC.   + [Banque du Caire](http://www.bdc.com.eg/English/pages/default.aspx):DataQuality & Dynmaic Data Masking Demos. * UAE-Dubai   + [DU](http://www.du.ae/en/default):Data Replication & CDC POCs. Proactive Monitoring Demo.   + [Emirates NBD](http://www.emiratesnbd.com/en/):Solving PowerCenter migration issues. * KSA-Jeddah   + [Alahli Bank](http://www.alahli.com/en-US/Pages/NCBHomePage.aspx):Business Analysis for Data Archive. * KSA-Riyadh   + [Riyad Bank](http://www.riyadbank.com/index_en.html):DataQuality with IIR&Adress Doctor&Metadata Manager POCs.   + [Riyad Bank](http://www.riyadbank.com/index_en.html):Data Services&DVO&Proactive Monitoring Demos.   + [ANB Bank](http://www.anb.com.sa/default.asp):Data SubSet&Data Masking POCs.   + [Mobily](http://www.mobily.com.sa/portalu/wps/portal/personal?lang=en&resetPortlet=true):IDR & IFC &Data Archive POCs with GreenPlum and Oracle.   + [Samba](http://www.samba.com/ENGLISH/INDEX_01_01_en.html):Reslove PowerCenter Issues.   + [STC](http://www.stc.com.sa/cws/portal/en/stc/):Data Replication&FastClone with GreenPlum.   + [Al-ELM](http://www1.elm.com.sa/Portal/En):DataQuality with Identity Matching&Adress Doctor Demo. * Nigeria-Lagos   + [MTN](http://www.mtnonline.com/):Data Archive&ODS Projects.   + [FirstBank](http://www.firstbanknigeria.com/):Data Masking POC then project&MDM Demo.   + [Oando](http://www.oandoplc.com/): Data, File Archive and DDM POC for Oracle and MsSqlserver.   + [UPS](http://unifiedpaymentsnigeria.com/): Dara Archive Demo. | |
| **Freelancer Software Engineer and Business Analyst**  01/06/2009 – 01/07/2011 | Work as a Freelancer Software Engineer for many compies all over the worl, to build business solutions software. This job enable me to collect deep experience in understanding massive different business processes applied in multiable indstries. I was analyis the required system to match the organization business by collecting information from business team and trasnlate it to software system.   * **Tools** : PHP, MySql, ExtJs, Jquery, Javascript, Asp.net, Sqlserver2008, Crystal Reports, Oracle 10g Database, Oracle Forms,Oracle Reports, Oracle Plsql. | |

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| **Personal Information** | | | | |
| **Nationality:** | Egyptian | **Date of Birth:** | | Dec 20, 1986 |
| **Gender:** | Male | **Marital Status:** | | married |
| **Military Status:** | Completed | **Religion:** | | Muslim |
| **Contact Information:** | | **Mobile:**  **Email:**  **Skype ID:**  **Linkedin:** | +20 (11) 55222023  +96594122892  [mrmalaa.2@gmail.com](mailto:mrmalaa.2@gmail.com)  engmalaa  <http://www.linkedin.com/in/engmalaa> | |