Name: Othman Mohammad Ahmad Emara.

**Tel. : +2 01554052218** E-mail: OTH125@yahoo.com



#### Educational Level

University Degree: B.Sc. of Communication & Electronics Engineering.

University: Tanta. Grade: good. Grade OF Project: Excellent.

Graduation Project: WLAN (Network) . Degree: very good Graduation Year: 2001.

**Spoken Language: English** (Also can understand German A1 level).



# Experience

Visual C.V. <<< click here + press ctrl to see my video on YOUTUBE Proof of work remotely ability <a href="https://www.youtube.com/watch?v=B9u-OI44860&t=83s">https://www.youtube.com/watch?v=B9u-OI44860&t=83s</a>

#### **Universal Certifications and Proven Skills:**

- 1) ICDL (International Computer Driving License).
- 2) AS/400 RPG IV (aka RPGLE or RPG ILE) Programmer (proved by IBM certificate/exam).
- 3) IBM Certified Solutions Expert DB2 UDB V7.1 USER. (proved by IBM certificate/exam).
- 4) CIW410 (Certified Internet Webmaster) web developing (proved by CIW certificate/exam).
- 5) Java (proved by LinkedIn Account) (Maven-Spring MVC –JPA-Hibernate-AOP-JSTL-REST).
- 6) COBOL: Enterprise COBOL for Business Application Programming issued by IBM proved by acclaim
- 7) Master The Mainframe (MTM) issued by IBM proved by acclaim

#### Skills & Operating systems & DevOps & acclaim badges:

- iSeries (IBMi) & AS400 Systems(IBM OS/400-OS400 System).
- Microsoft operating systems (server & pc versions of windows).
- Ubuntu Linux (server & pc versions), linuxONE Cloud (SUSE Linux Enterprise Server (SLES) and Redhat Enterprise Linux (RHEL).virtual machine, .
- Power Systems Z/os & OS390(MVS) IBM ISPF,TSO, SDSF.,JES, JCL/COBOL/CICS/DB2/IMS
- Bash, JCL, MVS Commands, Python, z/OS, z/OS UNIX, Zowe, badge given Shell scripting, automation using Python other Dev ops tools.
- Application Developer, Developer, Enterprise COBOL, System Maintenance, System Support, z/OS
   <u>Business Application Development</u>, z/OS Systems Programmer
- ADFz, IDz, RDz, Batch Job Management, BMS/MFS Map Editing, Code Coverage, Dataset Utility Work, DB2/SQL Development, Debugging, Program Analytics

#### Current job: IT manager at VTCTanta till now

- Responsible for all deployed plans and new developments related to IT field.
- Giving IT courses to employed Staff.
- Part time: Support of POS Systems (<a href="https://www.spotpos.com">https://www.spotpos.com</a>) at 5asec Egypt, Kuwait, UAE, solving problems / having a complete back office for any SPOT system.

Past job: Senior Analyst in KFH Bank starting from 15/6/2010 tell 31/7/2013:

### **Responsibilities: Banking Sector: Retail Banking:**

Analysis-design-deploy at SDID (System Developing & Integration Dept.). at KFH Commercial Sector, where we always have new financial products/changes in Car leasing, Home building, helping customers acquiring many diverged Assets (by funds).

Responsible for all deployed plans and new developments process.

The Environment was TDD, where SDID-each quarter-put new version of the live programs, which was including changes in CRM, leasing, All diverged financial products, All were full programmatically controlled using our in-house developed programs (called EazyWay).

Daily work done using DevOps tools assisting USE case makers (BCD-Business Consultant Dept. ) in collecting current business logic from the program , helping them in Use Cases design ,UML modeling & Case-changes /Impact studies. Assisting in object oriented coding the UseCase following scrum / agile



meeting instructions until give the code/database changes to the test department , after that the use case fluctuate between SDID dept (my dept) and (Test Dept) fixing their test bugs found if any, then attending all user test (all grades Key /normal / agressive user) until getting UAT . then as per the quarter schedule the new code go with the database scripts changes to the deploy dept .

All code changes is documented in many things like Jira , Versioning tools (CVS , SVN , Visual SourceSafe ), database changes are well documented .

KFH web site having MVC front/IBM(COBOL) as Back architect where all developers from all sectors (Banking – Commercial – Real state ) understand and can consume its encrypted web services .

Developing in VB6 , VB.net , Java (Maven-Spring MVC –JPA-Hibernate-AOP-JSTL-REST) and C# extracting business logic, making modifications, can be in many cases applying whole use case (professional in developing / debugging in VB6 , VB.net ,Java and C# see last two minutes of my video as proof of complex application that use many tools ).

Managing projects related to data warehouse- data migration-BI.

Applying regulations of Kuwait Central Bank (we must obey the CBK for regulations relating to funds given to Syrians or Aged Kuwities > 60 ...etc).

Used Databases Oracle- SQL server – DB2 –IMS –VSAM.

Manage large code-base of VB6, VB.net, Java and C# all flavors related to many projects deployed.

# Past job: AS400 system expert: analyst/ Programmer /admin in CTS: Computer Troubleshooters company –a company of GFC: Gulf Franchises Company (Kuwait) in the period 2008/1 till 15/6/2010 (work at Mercedes Benz Agent in Kuwait)

http://www.cts.com.kw also http://www.technology-solved.com/international/

# Responsibilities: All tasks of AS400/DB2 Programming & Administration (IDIS Software / IDIS SOA Expert / ETSTDAT KDDAT...etc)

Study impacts of programs amendments, changing them, testing (with the help of experienced key users), put live ...applying alone all SDLC.

Integrate the AS400 system with other systems by making VB6 , VB.net , Java and C# programs ...samples below (professional in developing / debugging using VB6 , VB.net ,Java and C# making programs to manipulate bulk data, integrating databases / systems, ADO connection to DB /ODBC professional in VB6 , VB.net , Java and C#).

Develop new PGMS and maintains old written in RPG, RPGLE, SQLRPGLE, RPGII (S36), RPG400, CL, CLLE, COBOL, , SQLCBLLE CBL36, Embedded SQL, VB.net / Java / C# using SEU and ,

SQLRPGLE Rational Developer for system i and Microsoft visual studio.

SQL / RLU / Qry400 / DFU /IDIS all modules, programs expert.

Professional in all kinds of AS400 tools SDA, DDS, RLU, Qry400, DFU, #Gsort...etc

Deal with flat files & RDB files, Database Mining and Business intelligence.

Prepare reports of decision making.

End of year process (database tasks) & stock counting administration (running programs/reports).

Fix daily problems -Making Tape Backup/Restore of libraries, directing of spool files to printers, watching files/ Database size ...all admin tasks.

Company scope: parts retail / car service/ car repair claims (the solo Mercedes car agent ...ie. exclusive commercial / passenger cars)

Part time job: Support of SPOT POS system <a href="https://www.capterra.com/p/92635/SPOT/">https://www.5asec.com/</a> product widely used at <a href="http://www.5asec.com/">http://www.5asec.com/</a> POS system , (at GFC: Gulf Franchises Company operates the 5asec brances at Kuwait) / SPOT is a powerfull service selling retails software . with many versions of software/ database with a lot of powerfull stored procedures .

### Past job: POS support engineer in Nassem co-op Retails market 2005/9 to 2008/1

## Responsibilities: All the tasks of IT Dept. manager including:

 $EDP\ of\ more\ than\ 60\ POS\ (retails\ Sales)\ ,\ PLU\ update\ ,\ all\ daily\ tasks\ ,\ maintenance\ ,\ gathering\ data.$   $End\ of\ year\ process\ (database\ tasks)\ \&\ stock\ counting\ administration\ (running\ programs/reports).$ 

SQL2000 server Data Base administration & maintenance & tape backup.

Making Oracle reports / VB6, VB.net / Java and C# programming (expert level).

Company Scope: All goods Retails FMCG (CPG) & others http://www.naseemcoop.com/

#### Familiar with these Databases and already wrote programs that deal with:

• DB2 (DB2/400 or DB400 /flat files) @ AS400 and also (VSAM /IMS/Flat files@ MVS-OS390-Zos).

- Oracle: professional in writing PL/SQL procedures & Toad, reporting tools -oracle 6i-11g.
- DB2 UDB. SQL server (Microsoft) : administration /Backup , writing *T-SQL*. (Spot POS Program ) , Mysql.

#### Other qualifications:

Deep experience with data base design, databases integration in compliance with business logic.

ERP applications experience; solved many integrations problems using coding techniques.

Understand of business logic in many environments (FMCG /Retail/Banking/Automobile service, warranty and claims). Experienced in VBA.-Trained at IBM for six months (900 hour program) on AS400 also Zos.

Have a valid Egypt/Kuwaiti / GCC (Gulf) driving license.

## What can I do /Guide team to do? Just watch this

https://www.youtube.com/watch?v=B9u-OI44860&t=83s

- 1. Extracting business requirements from users/managers making [Use cases] demonstrating new modifications / requirements in any Zos/AS400/.net / Oracle forms system.
- 2. Extracting current business logic deeply stored in any Zos /AS400/ .net / Oracle forms, system. Demonstrating the current logic / ambiguous action of any module.
- 3. Modify any Program running on Zos/ AS400/.net / Oracle forms ,MVC (Spring-ASP or PHP) even complete ERP system/modules/ programs to comply with new use cases.
- 4. Enhance any current system making dayend / monthend / year end Automated / easier / rich in reports / less error prone.
- 5. Save any deadly stopped dayend/ month end (Zos/AS400 program hang). with all reports given (not by truncating any branch / reports but by <a href="FIXing">FIXing</a> it giving all reports, none is missing because of no code truncations... data / reports saved & all fixed).
- 6. Integrating windows systems / PCs with Zos/AS400/ .net / Oracle forms ERP systems; giving windows interface for AS400 cored database. Or
- 7. Integrating windows systems / PCs with Zos /AS400/ .net / Oracle forms ERP systems by making two simultaneously integrated databases (one of them is AS400 cored databaseDB400 other is Oracle / DB2 /MySQL/ MS SQL Server); giving windows interface for AS400 cored database in order to build complete Data Warehouse.
- 8. Migrating all Database data to other database / format (writing SQL scripts( TSQL / PL SQL) / coding necessary programs).
- 9. Professional in developing in VB6 , VB.net ,Java and C# (Debugging /New developments expert in using the VB6 visual studio adding watches or using ctrl Break , also the same in Visual studio vb.net /C# 2013 , Also ISPF/ ZoD/IDz/IDi).
- 10. Professional in using JIRA adding complete task, complete descriptive text.
- 11. Familiar in using version control softwares, source safe all versions, GIT, tortoise SVN/CVS, winmerge, other developer tools integrating it with JIRA.
- 12. Professional in reporting even in VB6 using Seagate crystal report7 / or MS word bookmarks, PDF third party reporting/DLL . also vb6 OCX third party tools (like grids).
- 13. Expert in web services ,Json,XML, Gradle , Maven,Ant, encryptions and Joomla php MVC .
- 14. Expert in manipulating XML data and VBA coding.
- 15. AS400 systems administration tasks expert also with few keystrokes can identify which user running which program causing system hang (database record release waiting /releasing the record/ then later fixing the program that using the record exclusively if needed ).
- 16. Having done many VB6 projects . using (also doing OCX active x controls/tools like grids) accessing data base by DAO / native client doing crystal reports (version 7 or Seagate) also Used to use active-x /com for Voice handling and other programming tasks.
- 17. Haveing experience making SSIS ,SSRS ,SSAS , ETL packeges .

To summarize can do anything in coding/integration / programing related to any Zos/AS400 platform /Windows platform (Using Java/VB6/ VB.net /C# in any frame work versions starting from VS2003 or .NET 4.0+) / AS400 database / Windows platform databases (MySQL / Oracle/MSSQL expert in PLSQL / TSQL / SQL) see my old YouTube video for details also see pictures below.

# IBM Certified Specialist AS/400 RPG IV Programmer

THIS CERTIFIES THAT

#### Othman Mohammed Omara



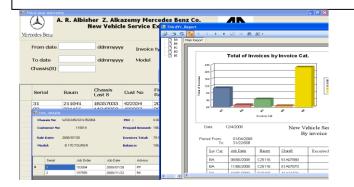
HAS SUCCESSPULLY COMPLETED THE REQUIREMENTS

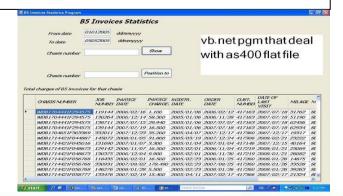
January 22, 2004

International Business Machines Corporation

Professional Certification Program from IBM

Will-M Juth





Professional Certification Program from ISM www.ibm.com/certify





In recognition of the commitment to achieve professional excellence, this certifies that

#### Othman M. Emara

has successfully completed the program requirements as an

#### IBM Certified Specialist DB2 UDB V6.1/V7.1 User

Awarded on March 8, 2004 IBM congratulates you on your achievement.



HE O MILL

Steve Mills Senior Vice President and Group Executive IBM Software Group Jus Mu-

Janet Perns General Manager Osta Management Solutions ISM Software Group



# IT Professional Training Program Egypt Graduates Project

This is to certify that OTHMAN MOHAMMED OMARA program (900 Hours) in Information Technology.

has attended a six months training

Specialty Track:

AS400 Application Developer

Graduation Project Grade: 84 %

During the period From

29/6/2003

To

15/1/2004

Program provided by the Ministry of Communication and Information Technology in cooperation with IBM - Egypt.

· SA HAR

IBM - Professional Training Project Manager



IBM - Egypt Learning Services Manager

THIS CERTIFICATE IS AWARDED FOR CANDIDATES WHO ATTENDED AT LEAST 85% OF THE FULL TRACK

#### AS/400 Programming Track

#### Courses, Course Pre-requisites & International Certification Tests

Course Code	Course Name	Hours	S	Intr. Possible Certification Tests
Prosoft - 1IF	General IT Courses	119		
Prosoft - 2NF	Internet Fundamentals	28	General IT Knowledge	
Prosoft-2WPAF	Networking Fundamentals	28	Prosoft -1IF	
	Programming Language Concepts	35		
	Web Pages Authoring Fundamentals	28	Prosoft - 1IF	
	Advanced IT Courses	35		
IBM-CZ 12	Introduction to Data Structure and Algorithms	35		
	Programming Courses	84		
Prosoft-500AD	OO Analysis and Design	42		
Prosoft-5JPF	Java Programming Fundamentals	42		
	DSS / BI Courses	84		
IBM - CF03	DB2 FAMILY FUNDAMENTALS	42		

IBM - CF12	SQL WORKSHOP	42		
	AS400 Core	322		
OL29	AS/400 System Operator	42		
OL49	AS/400 Concepts and Facilities WorkShop	49		IBM-EP50
OL20	AS/400 Control Language Programming WorkShop	49		IBM-MM15
OL62	DB2/400 Coding & Implementation	28		
OL37	Accessing the AS/400 Application Using SQL	28		
OL86	RPG IV Programming WorkShop	49		IBM AS/400 266
OL88	RPG IV Advanced Topics WorkShop	49		
OL38	Developing AS/400 Application using SQL	28		
	Management	35		
IBM-EP50	Project Management Principles using MS Project	21	General Business Knowledge	
IBM-MM15	Principles of Marketing Management	14	General Business Knowledge	
	Total Training Hours	679		
	Project Duration	221		
	Total Track Hours	900		
	International Certification	IBM Certified Specialist - AS/400 RPG IV Programmer		

Having network infrastructure deep experience (managing one of the biggest WLan in Kuwait - at that time - Also wrote program to send dayend file / PLU -price list update automatically over the newly deployed network , automatic fix / compress the MS Access file at the POS adhoc PC after corruption ).

