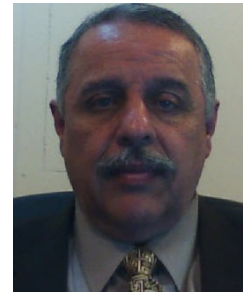


Name: Sinan Swedani
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Key Qualification:

Civil Engineer expert in programming and system analysis, worked with different operating systems starting from M.S. Dos, UNIX, Novell and All Windows O.S. expert with data base structure design and queries design, expert with using SQL Server, Access, FoxPro databases and ORACLE, expert in Engineering Document Management Systems.

Experience :

- SaudConsult From Dec, 1993 Up to Date, the biggest engineering consultant in KSA. I am working as EDMS analyst, programmer and administrator, system analyst, programmer and network administrator.
- CONSEILS & INSTALLATION INFORMATIQUES (C.I.I.) Damascus Syria from January 1988 up to November 1993. Worked as chief of programming and system analysis, Database administrator and trainer and UNIX system trainer and administrator.
- Syrian Army military service form October 1985 up to October 1987 worked as system analyst and programmer.
- Military Construction Establishment Damascus Syria from October 1982 up to November 1985 worked as site Civil Engineer on DOMMAR HOUSING PROJECT responsible for reinforcement concrete work.

Achievements:

During my career I did a lot of applications covering many kind of works like Banking, EDMS, Engineering and Management. The following list has some applications which I developed:

- Military Applications using Basic 1985-1987.
- Video Tape club system Using Basic (Management), this application includes storing all film data (name, stars. type...) and all clients' files including customer accounting and history, search for films with deferent criteria developed 1986.
- Analysis of continuous beams using Basic (Engineering), this include defining of physical specification of the beam and loads, system will calculates internal forces, support's reactions and reinforcement for sections developed 1987.

- Doctors filing system Using Basic (Management), this system includes all patient history files and doctor notes also search for any piece of information in all files, also surgery records and search developed 1986.
- Payroll system using COBOL (Finance & Management), this system designed for SHAM hotels in Syria this system includes payroll updating with updating report, tax calculation, payroll report and accounting report developed 1987.
- Stock holder system using COBOL (Finance & Management), this system to trace shareholders of SHAM hotels and profits of stocks with all related reports, and also has a tools to check data files written in C language to be shore data files ok before daily backup developed 1988.
- Banking systems using C (Finance), this system includes general account system, loan system, payroll system and saving system. All these system is connected together with on line updating of accounts. Also we add some tools to check data written using C, COBOL and UNIX SHELL, also we add UNIX SHELL program for user and system administrator to help users with using and administrating system, this system developed and deployed 1989 to 1990.
- Code translating package using C and COBOL (Tools), this package designed to translate Arabic code from old system to UNIX base system with ASMO 449 Arabic code. We used this package to translate source programs and data for five clients, developed 1988.
- EDMS using FoxPro database with NOVELL Netware Operating system (EDMS), this system designed for CADD department in SaudConsult. This system designed for NOVELL Netware with MicroStation with DOS operating system for clients. This system includes NETWORK administrating tools, Drawings control, User privileges per project, Indexing information of drawings, User and Drawings history recording including timing of drafting and login per project and drawing, also has error handling to recover network failure and trace this faults if recovery is not possible (like client hard ware damaged), developed and deployed in 1994.
- EDMS using ACCESS Database, this system used in integration projects for ARAMCO (EDMS & Tools). This system allow user to enter non ARAMCO drawings information and add ARAMCO standard index to it, system will validate data entered against ARAMCO standards, system will search for duplicated drawings and let users select the newest version and auto assign ARAMCO numbers to drawings. This system also includes transmittal reports and drawings status reports also includes auto-plotting tools and data transferring tools which apply database information in graphics files developed 1996.
- EDMS SCECO using Visual C++ with Active Asset Manager API and ACCESS Database and MicroStation MDL (EDMS), these individuals DLL programs to work with Active Asset manager EDMS. This application has graphics navigation interface,. And lets users retrieve documents related to drawing item. System can generate status reports and has exporting tools for documents and drawings comments deployed in 1999.

- EDMS SAFCO using Visual C++ with ProjectWise API and ORACLE Database (EDMS), this system is a set of DLL programs that change the interface of ProjectWise EDMS to meet client requirements. This system includes query forms, data entry forms, reporting, exporting and importing tools. Also has MOC (Management Of Change) flow up procedures with documents and users authorization deployed in 2000.

- CHECKING ARAMCO STANDARDS using Visual C++ with MicroStation MDL and ACCESS database (Tools), this system is set of DLL and MDL programs with add checking tools to check graphics files against ARAMCO standard and extract title block information to a database tables then reports for any error and fixed when requested deployed in 2001-2002.

- EDMS HADEED using Visual C++ with ProjectWise API and SQL Server Database (EDMS), this system is a set of DLL programs that change the interface of ProjectWise EDMS to meet client requirements. This system includes query forms, data entry forms, reporting, exporting and importing tools deployed in 2003.

- EDMS SAUDONSULT using Visual C++ with ProjectWise API and MicroStation MDL (EDMS), this system is a set of DLL programs that change the interface of ProjectWise EDMS to meet SaudConsult requirements. This system includes query forms, data entry forms, reporting, exporting, importing tools, time consuming per drawing,, drawing history records, project history and exchange tools to get title block information from database to drawing and vice versa developed 2003-2004.

- BOQ Application using Visual C++ with SQL Server Database (Engineering), this system controls BOQ data and store it in a database with spell checker, typing error fixing and price control. This system can generate BOQ either in English or Arabic languages. BOQ could be printed with crystal report or generates formatted Excel files from automatically from database by using Visual basic macros developed 2004.

- Sewer / Storm Water drainage system using Visual C++ with SQL Server Database and MicroStation MDL (Engineering), this system design Drainage network for sewer, storm water and reduce underground water level. System let users enter basic design data then design the hole network and let user edit result and let system redesign the network according to user modification; also system will generate profile drawings and BOQ with cost automatically developed 2004.

- Medical clinics management using Visual C++ with SQL Server Database and Crystal reports libraries for reporting, this system is handling patients visits, billing and medical files, deployed on 2008, this system is bilingual system.

Projects Handled:

- Many EDMS systems for SaudConsult and it's clients Working as computer programmer and system analyst for EDMS using ProjectWise document management system. My job is to design database tables and use ProjectWise API, Windows API and Visual C++ to develop new interface meets client's requirements.

- RABIGH Refinery and Community drawing integration project, this project is to change non ARAMCO drawings to ARMCO standards with renumber system and

eliminate duplication in documents, at the end of this project we delivered 56000 engineering drawing and 27000 vendor drawings these drawings is pulled out from more than 200000 paper documents exist in ARAMCO library, all renumbering, changing references in drawings, check duplication and plotting done automatically by database programs.

- SaudConsult local area network, I am system administrator for this network beside other duties from 1994 up to date, my responsibilities include servers installation and configuration, the system consists of 3 file servers with DNS and master domain controller with 2 additional domain controller, exchange server 2003, E-policy for anti-viruses from McAfee, internet proxy server, backup server controlling backup units and 2 plot servers in addition to one novel server for plotting with old plotters. Also I am responsible for SaudConsult admin Database witch controls Proposals, Projects, Employees Basic data, Time Sheets and Invoicing.
- Engineering applications like BOQ and Sewer System in addition to some other small applications and tools most of it to get information from graphics file and store it in database and vice versa.
- Data transferring from old systems to UNIX computers based systems including change Arabic code set to ASMO 449 handling and fixing all data errors during this process, I did this for five companies in Syria.
- Installing UNIX computers systems for 13 client and train client's users for using and administrating these systems, training includes operating system, shell programming, system configuration and end users work, in addition to that I trained some clients to use ORACLE database and write application with C, COBOL and Basic languages. Beside this I was responsible for trouble shooting and system support for all our clients fro 1988 to 1993.
- Supervision of concrete works in Dummar Housing Project from 1982 up to 1985, my duties was Planning, supervision, surveying works, quantity surveying and follow-up the concrete and excavation work in the project, my part of the project is consist of about 12 towers (12 stories) and about 30 building (4-5 stories), beside the supervision I did loading test for structural element to be shore about the design and defected elements changing for existing buildings includes foundation, columns and walls.

Trainings & Courses:

- In-House training course in programming & system analyses for three months.
- Training course in Oracle's SQL plus & SQL Forms by Oracle Training Center in Damascus.
- Active Asset Manager / ProjectWise (EDMS) for 12 days by WorkPlace Training Center in Finland.
- SQL Server 7.0 Database by Microsoft Training Center in Riyadh KSA.

Qualification:

B.Sc. Hon. Civil Engineering from Damascus University / Civil Engineering College
09/1977 to 11/1982.

IT Skills:

-	Visual C++	Expert
-	Oracle Database	Expert
-	SQL Server Database	Expert
-	Access Database	Expert
-	Visual Basic	Expert
-	Cobol	Expert
-	Visual J++, C Sharp, Asp Net	Beginner
-	Windows O.S. (up to 2010 and Servers)	Expert
-	Novell Netware	Expert
-	UNIX IV O.S.	Expert
-	M.S. Exchange Server 5.5 and 2003	Expert