

Curriculum Vitae



Arshad Mansoor

Current Employer : Headquarters Civil Defence, Riyadh, KSA

Current Designation : System Analyst.

Current Appointment : Software Developer.

Objective

To work in a Sophisticated Development Environment and To excel in a dynamic and innovative organization offering a career, which is intellectually, exciting and challenging with a view to serve the organization and country.

Summary of Qualifications

- MS Software Engineering (30 credit hours)
- M.Sc. Computer Sciences (39 credit hours)
(Theoretical Part Completed (30 credit hours))
- B.Sc. (Hons) Computer Sciences (108 credit hours)
Passed in 2000
- F.Sc. (Pre-Engineering)
Passed in 1996
- Matric (Science)
Passed in 1994

Institutions Attended

Shaheed Zulfiqar Ali Bhutto Institute of Science and Technology (MS)
International Islamic University Islamabad (M.Sc & B.Sc.)
PAF Inter College Korangi Creek Karachi (F.Sc & Matric)

Computer Related Courses

- No 6 IT Professional Training Course
Passed in 2001
At Computer Training School, P.A.F.
Which Includes:
 - (a) PC for Officers.
 - (b) Oracle 7 (SQL, DIV/2000, DESIGN/2000, DBA).
 - (c) Introduction to IBM ES/9000.
(VM/VSE, ES3090, DL/I, AIMS, DAIMS)
 - (d) Basic Networking Concepts & Tools.
 - (e) Introduction to SUN SOLARIS.
 - (f) Java Programming.
- Java Professional Programming Course.
From COMSATS

Computer Languages

- Cobol.
- Pascal.
- Oracle 9i
(Form 6i, Report 6i, SQL, PL/SQL, Designer)
- C/C++
- HTML
- JAVA
- Visual C++

Operating System Skills

- Capable of working with Windows 95 & 98.
- Windows NT 4.0.
- MS-DOS 6.22
- Windows 2000 Server.
- Windows 2000 Professional.
- Linux (Red Hat).
- Solaris 7.

Important Courses

- Calculus.
- Statistics & Probability with SPSS.
- Digital Logic Design.
- Financial Accounting & Financial Management.
- Organizational Behavior.
- System Programming.
- Numerical Analysis.
- Data Base Management System.
- Advance Engineering Math.
- Computer Architecture.
- Data Structure.
- Microprocessor & Assembly Language.
- Analysis of Algorithms.
- Artificial Intelligence.
- Object Oriented Software Engineering.
- System Analysis & Design.
- Network Programming.
- Web Based Databases.
- Topics In Databases (Data Warehousing).
- Network Administration.
- Network Security.
- Network Protocols.
- Network Administration.
- RDBMS.

Extra Circular Activities

- Certificate Course in English Language
Passed in 1996
From National University of Modern Languages (NUML).
- Basic Sailing Course
Passed in 2003
From Pakistan Navy Sailing Club.
- Arabic Language Course (08 credit hours).
(During B.Sc. (Hons) Computer Sciences)
- Football.
Captain of College Team.
- Cricket.
- Squash.
- Enjoy Traveling, Indoor & Outdoor Sports.

Working Experience (Civil)

- Developed Transport Control System using Oracle 8i and Developer 2000 as a class assignment during M.Sc.
- Implemented billing system for Lavender Club Islamabad using visual basic and MS Access as a class assignment during B.Sc.
- Implemented many data structure including Stacks, Queues, Link Lists, Trees, and Graphs in PASCAL.
- Hardware Engineer in Systems & Software Services.
- Network Administrator in Excel Business Machines.
- Hardware Engineer in Korahn Enterprises.
- Hardware Engineer in Office Business Machines.

Working Experience (PAC)

- As the part of the team I developed Clothing Module of Automated Logistic Management System (ALMS). It was a Query based System, used by the Top Management to take Decisions. As it was difficult for them to operate Main Frame. This System converts the data from Main Frame to Pc and then displays it accordingly. It also provides the complete history of Personnel of the Clothing Items which are issued to them. It searches through Card nos. It also gives complete stock positions of any Item used in the company. Program used by the Top Management of Logistic to forecast the Items and their utilization Track.
(Oracle 9i, Form 6i, Report 6i, Designer 2000, Windows 2000 Server & Professional, Solaris, Pentium IV, Sun Fire Server)
Generating Process models, Data Flow Diagrams, Entity Relationship Diagrams, Forms and Reports using Oracle CASE Tool Designer 2000.
This Module gave the true picture of all the clothing Items used in the company, Their respective Balances and their locations. So through this module it becomes very easy to trace any Item. It was basically a Prototyping of converting Main Frame Data into PC. The conversion of complete ALMS into Pc Based is Still under Process.

**Working
Experience
(PAC)**

- Developed Base Fuel Management System for POL Section of the company , Made Data Entry and Data Query Programs. This system automates the entire process of POL. Which prevents the false usage of Oil. Used by Top Management of Logistic to forecast Oil need.

(Oracle 9i, Form 6i, Report 6i, Designer 2000, Windows 2000 Server & Professional, Solaris, Pentium IV, Sun Fire Server, SUN Servers)

Generating Process models, Data Flow Diagrams, Entity Relationship Diagrams, Forms and Reports using Oracle CASE Tool Designer 2000.

Previously it was very difficult to locate the false entry But through this system it made easy.

- Developed Budget Management System for the company, Made Data Entry and Data Query Programs. This system automates the entire process of Budget. This system prevents the large amount of stationary needed for the complex calculations. Previously these type of reports need more man power as well as more time to compiled but through this system it is easy and need just 2,3 clicks. This system also helps the users to submit their demands online and then they can easily track their demands. They can know the current status of their demands at any time. Which was very difficult previously as to know their demand's status they need to write letters and so on, which was a lengthy process. Through this system budget can easily forecast the budget for the coming financial year.

(Oracle 9i, Form 6i, Report 6i, Designer 2000, Windows 2000 Server & Professional, Solaris, Pentium IV, Sun Fire Server, Sun Server)

Generating Process models, Data Flow Diagrams, Entity Relationship Diagrams, Forms and Reports using Oracle CASE Tool Designer 2000.

Published Research

Analytical Survey on Automated Software Test Data Evaluation.
New Trends in Information Science and Service Science (NISS),
2010 4th International Conference on 11-13 May
2010, Gyeongju., ISBN: 978-1-4244-6982-6.
http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=5488549

MAGISTIC: An automated approach to future business
. New Trends in Information Science and Service Science (NISS),
2010 4th International Conference on 11-13 May
2010, Gyeongju., ISBN: 978-1-4244-6982-6.
http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=5488550

MECA: Software process improvement for small organizations
Information and Emerging Technologies (ICIET), 2010
International Conference on
Issue Date: 14-16 June 2010
http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=5625678

2010 International Conference on Intelligence and Information
Technology (ICIIT)
*Dates 28 Oct - 30 Oct 2010 and Location University of
Central Punjab Lahore, Pakistan*

- **Outsourcing Trends in Pakistan.**
- **Quantitative Analysis of SPI in Pakistan.**
- **The Mobot Architecture: A Design of Autonomy Data Evaluation.**

Reviewer of Conference

4th IEEE International Conference on Computer Science and
Information Technology (IEEE ICCSIT 2011).
Reviewer ID is ICCSIT-EN10075

International Conference on Information Technology &
Management Issues (ICITMI), held from 4-6 September, 2011 in
Malaysia.
<http://seaofsci.com/committee.html>

The International Conference on Informatics Engineering &
Information Science (ICIEIS2011)
http://www.sdiwc.net/kl/Program_Committees.php

The International Conference on E-Learning and E-
Technologies in Education (ICEEE) that will be held in
Poland, on Sept. 24-26, 2012
<http://sdiwc.net/iccae2012/page.php?id=6>

The International Conference on Cyber Security, CyberWarfare and Digital
Forensic (CyberSec) that will be held at the Faculty of Computer Science
and Information Technology, University Putra Malaysia, Malaysia, on June
26-28, 2012.
<http://www.sdiwc.net/CyberSec2012/page.php?id=6>

The Second International Conference on Digital Information
and Communication Technology (DICTAP12)
<http://www.sdiwc.net/thi/page.php?id=6>

**Personal
Information**

Date of Birth	25/11/1978
Gender	Male
Electronic Mail	flt_lt_arshad@hotmail.com