

## Milap Shah

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USA

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**Objective** To get a suitable position in the area of Software Development or Software Maintenance.

**Experience** **Summary:** More than 4 years of technical experience in area of software development and maintenance.

### Technical Skills:

|                      |  |
|----------------------|--|
| Hardware             | Stratus Mainframes, IBM PC Compatibles, Sun Solaris, Sco UNIX        |
| Operating System     | Stratus VOS, Unix, Windows NT 4.0/2000/XP                            |
| Programming Language | C, PL/1, C++, Unix Shell Scripts, TCP/IP Network Programming, VB 6.0 |
| Other Software       | TCAM Trading System, Appletree database and Oracle 8                 |

### Functional Areas:

- Financial Services
- On-Line Security Trading System
- Billing and Reconciliation
- Quality Management System (CMM)

**From May 2001**                      **Application Resources, Inc New York, USA**

**Jan 2003 – Oct 2003**

**Project Title:** “Development of a Stratus Web Client” at Application Resources, Inc, NY (From Jan 2003)

#### Project Profile:

- Development of a generic Web Client that would carry the ‘Requests’ from VOS applications to external Web Servers residing on non-stratus platform.

#### Project Activities:

- Technical skills involved are VOS Inter-process communications (Such as queues, shared memory), C, PL/1, and TCP/IP Programming.
- Worked as a lead developer. Also handled implementation at client site and client communication.

**Mar 2002 to Dec 2002**

**Project Title:** “Data Replication To Relational Database” at Application Resources, Inc, NY

#### Project Profile:

- DBQ is a generic file access system that allows the user to manipulate VOS files via SQL commands. This project involved enabling DBQ to

accept requests from a Web Browser/Java Front End. In this way VOS data files can be replicated to Relational Database which is on non-stratus platforms.

**Project Activities:**

- Technical skills involved were TCP/IP, C, PL1 and VOS Inter-process communication. Client-server architecture was used.

**From May 2001**

**Project Title:** "Product Support, Enhancement and Release Testing" at Application Resources, INC, NY

**Project Activities:**

- Working on enhancements to the products like DBQ and SGI. (DBQ is a generic SQL engine that allows the user to manipulate VOS files via SQL commands and generate reports. SGI is a TCP/IP gateway for VOS).
- Requires technical skills like VOS-PL/1 & C, VOS features like queue I/O handling, inter-process communication, TCP/IP programming.
- Also carrying out activities like release testing (Unit and System) of products and on-line product support.

**Tata Consultancy Services, India (June 1999 To March 2001)**

**July 2000- March 2001**

**Project Title:** "Revenue Assurance System", TCS, Ahmedabad

**Project Profile:**

- The RAS was developed as an offshore project, for the FarEasTone (FET), a telecom company of Taiwan. The main aim of RAS is to reconcile between the network element and billing system to minimize the revenue loss.
- RAS has client server architecture, which is having database as ORACLE 8 on UNIX and front-end on VB 6.0.

**Project Activities:**

- Technical Skills used were Unix Shell Programming, C, VB 6.0, PL/SQL and ORACLE 8.0.
- Carried out Quality Assurance and Quality Management activities, Attended the CMM audit for Level 5 Assessment.

**March 2000-June 2000**

**Project Title:** "Multi-Exchange Trading System", TCS, Mumbai

**Project Profile:**

- The Multi-Exchange Trading System (MTS) was a product for providing a common platform for simultaneously trading at different stock exchanges. It included order routing system, clearing and settlement system and Internet trading platform.
- The MTS was having the UNIX as backend. The database was on Oracle 8.

**Project Activities:**

- Involved in the development of interface module of the system. The skills used for the work were UNIX shell programming, C, TCP/IP socket programming, ORACLE 8.0 and Pro\* C.
- In addition to technical activities, also handled the task allocation, client communication and quality management activities.

**June 1999-Feb 2000**

**Project Title:** "Implementation and Customization of TCAM Software" for Ahmedabad Stock Exchange, Ahmedabad, India

**Project Profile:**

- The online trading system at Ahmedabad Stock Exchange (ASE) was implemented by TCS on Stratus/VOS platform using TCAM system.
- At the host end system had VOS as the OS and PL/1 and C as the programming language. Database used was Appletree. Front-end was developed using VC++.

**Project Activities:**

- Main activities were to handle change-requests and problem requests, production support, testing, quality assurance requirement analysis and client interaction.
- Technical skills required for the above were languages like VOS PL/1 and C, Transaction Processing using Appletree, TCP/IP protocol and VOS.
- Carried out Quality Assurance and Quality Management activities. Attended the CMM audit for Level 4 Assessment.

**Education**

- M.B.A (Finance) Gujarat University, Ahmedabad, India, 1999
- Bachelor of Engineering (Electronics and Communication), L.D. College of Engineering, Ahmedabad, India, 1996 (Equivalent to B.S of USA)