

**Shailesh Shringarpure**

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**EXPERIENCE SUMMARY**

- Over eight years of experience in the IT industry, with five years in the Software Development Life Cycle as a Team Leader.
- Acquired domain knowledge pertaining to the Telecom, Call pricing and billing domain, Capital Markets, Mutual Funds and the Derivatives market.
- Interaction with customers.

**ACADEMICS**

B.sc (Tech) in Instrumentation, Mumbai University, India, 1996

B.sc (Physics), Mumbai University, India, 1993

**TECHNICAL SUMMARY**

<b>SKILLS</b>	<b>TOOLS</b>	<b>EXPERIENCE LEVEL</b>
GUI (S)	Developer 2000 Rel. 2.1 FORMS 5.0,	3
LANGUAGE	Pro *C, SQL plus, Java 1.1, Shell Scripts	2
DATABASE (S)	Oracle 7.3.4 and Oracle 8i	4
4 GL	PL/SQL 2.3.4	4

**WORK HISTORY**

<b>Duration</b>	<b>Organization</b>	<b>Role</b>
<b>September 2002 till date</b>	<b>Mahindra British Telecom Ltd.</b>	<b>Software Design Engineer</b>
<b>March 1998 till September 2002</b>	<b>NSE / NSE.IT</b>	<b>Systems Analyst</b>
<b>March 1996 – March 1998</b>	<b>Systems Bio-medical (I)</b>	<b>Software Engineer</b>

**ACHIEVEMENTS**

- Customer appreciation from BT commending work on the project in the form of a certificate.
- Customer appreciation from NSE for providing time critical support on the production databases in the form of emails.
- Customer appreciation from NSE on the in-depth understanding of the business in the form of emails.

**WORK EXPERIENCE**

**Mahindra British Telecom Ltd.**

**1. September 2002 till date**

**ICS Billing –**

As a team lead, I am leading a team of eight persons and report to the Project Manager.

This project is in the development and maintenance mode and stores the pricing information in the Oracle 8i database for the pence per minutes rates charged by BT. This data is used by the Oracle stored procedures and Pro \*C programs to generate the invoice for the customer.

I am responsible for the following activities in this project:

- Analysis and understanding of the User requirements.
- Preparing the design document and client interactions.
- Preparing the functional specifications and system requirements.
- Task allocation to team members.
- Preparing the low-level design documents/program specifications.
- Task allocation to team members.
- Coding in Oracle PL/SQL and SQL \*Plus.
- Preparing the UTP.
- Carry out the Unit testing.
- Carry out the integrated testing.
- Carrying out the releases.

**Environment:** Windows NT, HP-UNIX.

**NSE/NSE.iT**

**2. Jun 2002 till July 2002 (2 months)**

**Product Evaluation of Borland Enterprise Server (Application server) – Mumbai, India**

As a Systems Analyst I was involved in giving comparison reports of the various features of the Borland application server (Version – 5.1) vis-à-vis BEA Web-logic and Jakarta-Tomcat.

**3. Jan 2002 till May 2002 (5 months)**

**Development of NSCCL-Custodian Interface System (NCIS)**

As a Team Leader (with a team size of 2) I was involved in the study of the business requirements, design of the application modules and design and creation of database objects and stored procedures using Oracle 8.1.7 and PL/SQL 2.3.4

**4. October 2001 till December 2001 (3 months)**

**Development of Futures and Options Clearing and Settlement System (FOCASS)**

As a systems Analyst I was involved in the design and development of batch processes to clear and settle trades in the derivatives market using PL/SQL 2.3.4, PRO \*C and Oracle 8.1.7

**5. August 1999 till September 2001 (25 months)**

**Development of Mutual Funds Service System (MFSS)**

This application is used to service the Mutual Funds orders put in by the Trading Members [TM] with the assumption that the Asset Management Company (AMC) will not falter in its obligation to process the orders put in by the TM.

As a Team Leader (leading a team size of 4) I performed the following tasks:

- Understanding the business requirements, prepared the functional specifications and the system requirements.
- Design and creation of the database objects.
- Design and development of the GUI to view and update the MF orders, bank details, and settlement cycle details and the delivery details.
- Design and development of the batch process pertaining to the loading of Masters, cancellation of MF orders, confirmation of the MF orders and funds pay-in and pay out.
- Up gradation of the legacy system into a web-based application.

**Environment:** HP UNIX 11.0, Oracle 8.1.7, JDK 1.2, JSP 1.1, HTML, PL/SQL 2.3.4, SQL \*PLUS, TOAD, Jakarta-Tomcat version 4.0 and Windows version 4.0 workstation

**6. June 1999 till July 1999 (2 months)**

**Development of NSCCL – Accounts Interface System (NAIS)**

As a Software Engineer I was involved in the design and development of the stored procedures to extract the settlement wise and member wise trades details from the production database using PLSQL stored procedures.

**7. March 1999 till May 1999 (3 months)**

**Maintenance and Support for the Inspections module**

I was involved in providing application maintenance and support to this module that provides to the compliance department details of the various types of the trades (Normal, Odd Lot, De-mat, Bad-delivery) done by the Trading Member.

**8. March 1998 till Feb 1999 (11 months)**

**Application Maintenance and support of the Nationwide Clearance and Settlement System (NCSS)**

This application is developed for clearing and settlement of the trades that have taken place in the CM segment. This application calculates obligations, computes margins, generates deliveries, and carries out funds and securities settlement, data generation and dissemination to the members.

As a Software Engineer I performed the following tasks:

- Provide code modifications and bug fixes as per the Customer requirements.
- Creation and Maintenance of the Database objects.
- Query tuning and optimisation.
- Using EXPLAIN PLAN to optimise query response times.
- Checking storage characteristics of database objects and tablespace growth.
- Checking for table locks and latches.
- Use the SQLDBA monitor to check for performance problems.
- Carry out re-orgs of the critical tables to boost database performance.

**Systems Bio-Medical (I) Private Limited.**

**9. September 1996 till Feb 1998**

**Application Maintenance and Support for Medical Services Administrative System. (MSAS)**

As a software Engineer I was providing code modifications and bug fixes to this application using Developer 2000 – Forms 4.5, Reports 3.0 and Oracle 7.3.4

**WORKSHOPS/TRAINING PROGRAMS ATTENDED**

- Visual Basic 6 and SQL Server version 7.0: Conducted by Maestro Computer Institute: August 1999
- Oracle 8i: Conducted by SQL Star International: September 2000
- 2 day basic and advanced workshop on Team Management: June 2001
- MBT certification in wire-less and basic telecom.
- 1-day workshop on MBT processes and Quality management.