Hardik N. Patel

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### **OBJECTIVE**

Maintain a challenging career in Information Technology using leading-edge technology and grow with a company with technical excellence and provide solutions of highest quality. Having a good knowledge of Visual Basic 6.0, Oracle, Unix, Sun Solaris, Dreamweaver MX, HTML, DHTML, Java and MS Office Tools (MS Word, MS Excel, MS Power Point, MS Access)

#### PROFESSIONAL SUMMARY

- Development Life cycle of designing, writing, testing, and debugging programs.
- Developing programmers in Visual Basic 6.0 with the help of different forms, Tools, Active X
- Components, Data Controls like ADO and DAO, OLE, Microsoft Common Control Dialog Tools
- and many more...
- Visual Basic 6.0 add-Ins, Menu Bar, Toolbar, Progress Bar, Status Bar, etc.
- Creating a link between Oracle and Visual Basic 6.0 along with MS Access 2000.
- Making transactions with the help of the Controls and using Oracle as back end.
- Creation of relational database objects (Oracle); modify, retrieve, delete data; define levels of authority for data access
- Relational Database processing using Structured Query Language (SQL)
- Web Development Technologies and Web Page Design using HTML, JavaScript, CSS (Cascading Style Sheets); Page formatting, creating forms, tables and frames.
- Create functional, interactive e-commerce Web sites with JavaScript.
- "Three-Tier Object Model" Web design and programming architecture.
- Java Language; functions, structures and classes, class features and design issues, debugging and optimization; common programming mistakes and exception handling.
- Object Oriented Programming; development of e-commerce applications applying high-level Java applications including: Java Database Connectivity (JDBC), Java Foundation Classes (Swing)
- Website Development: Setting up a site, Working with text, Inserting images, Establishing web links, setting up tables, Interactive forms, Using Frames and Framesets, Working with Layers,
- Using Audio and Video on web pages and many more...
- Command language of Unix (Overall)

#### **ADMINISTRATIVE CONCEPTS**

- Responsible for the day-to-day administration and maintenance of UNIX, SUN SOLARIS systems (Beginner)
- Installation and Maintenance of Sun Solaris 8.
- Disk Configuration & File Systems admin, File Permissions.
- Adding and Deleting users, Modifying and managing files and directories in the file system and setting up password.
- Administrating and installing third party software.
- Creating Syslog and Auditing.
- Advanced Disk admin. For Disk Suite and Enterprise Volume Manager.
- RBAC database features & Jumpstart automatic installation.
- Creating & Maintaining NFS, AUTOFS, CACHEFS.
- Maintaining MS and DNS master and Slave Servers.
- Troubleshooting all alerts appearing on the open view console and diagnose software problems.
- Performing system backups and recovery using tar and ufsdump/ufsrestore commands.

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### **SUMMARY OF SKILLS AND EXPERIENCE**

DBA : ORACLE 7.3, 8 (Overview)Relational DBMS : ORACLE 7.3, 8

• DBMS : FoxPro

OPERATING SYSTEM: MS WINDOWS 95 & 98, MS WINDOWS NT 4.0,

• MS DOS 6.22, Unix – Solaris

• LANGUAGES: Visual Basic 6.0, SQL, PL/SQL, C, JAVA

• OFFICE AUTOMATION: MS-OFFICE 97 & 2000, LOTUS, WS7, HTML,

WEB DEVELOPMENT : Dreamweaver MX, PHP

## **EDUCATIONAL QUALIFICATION**

- JAVA PROGRAMMING in the year 2000 from Informatics Computer Institute at Anand, India.
- Computer Science and Engineering (B.S.) in the year 2000 from Amravati University at Chikhli, India.
- Diploma in Industrial Electronics in the year 1997 from Board of Technical Education at Nagpur, India.

#### **EMPLOYMENT EXPERIENCE**

# Multisoft Technologies Inc Research Advisor

(Aug 2001 to Till Date)

As an advisor I used to build the syllabus for the student for different languages like Visual Basic 6.0, Oracle, C, C++, JAVA, HTML, DHTML. The syllabus was designed according to the latest development in the technology. I used to give advice to everyone during problems and used to solve it accordingly.

## Santram Consultants Ltd.

### **Project: Inventory Control System**

(Dec to April 2001)

This system controls the Purchase and Sales of the material. It maintains Sales Invoicing Related activities of the company for dispatch of materials from the company. The system maintains the returned goods information, and Sales Register. It helps to keep inventory for the goods that had been delivered from the company to the customer and even helps to maintain the raw materials that were being brought for the company. The system maintains the stock details for each item according to the sales and purchase.

- Feasibility study as well as the analysis and design of the project.
- Prepared the framework of the software requirement specifications.
- Developed the test plans for Unit testing, integrated testing.
- Thus was involved in the complete software development life code (SDLC) and reported to the
- project manager.

# Technology: Visual Basic 6.0, Oracle 8.0 and Win 2000

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### Santram Consultants Ltd.

# **Project: Payroll Processing System**

(June to Oct 2000)

This system maintains the workers and Staff's information like Basic Salary, designation, and Department Other Details. It also helps to keep a record of the working hours of the employee and thus it calculates the salary of the employee according to the position, along with the daily and working hours days. It helps to give the allowance and the deduction that were considered for each worker and staff.

- I am involved in the technical feasibility study of the project.
- I was involved in the design and implementation of the project.
- Designing the database for the application on Oracle 8.0
- Also involved in the development of Unit Test Plan and its execution.
- Thus I am involved in the complete software development life cycle (SDLC) and reported to the project manager.

# Technology: Visual Basic, Oracle 8.0 and Win 2000

# **Academic Project: Super Pad**

(Nov to March 2000)

This system works the same as Microsoft Word. It has all the necessary tools, which the Word has. The advantage of it was to build an individual package either then to work on the whole Microsoft Office 2000 or work only on the Microsoft Word 2000. It has all the basic utilities that one needs at the office.

- Feasibility study as well as the analysis and design and debugging of the project.
- Feasibility study as well as the analysis and design of the project as a Team Leader.
- Also involved in the development of Unit Test Plan and its execution.
- Developed the test plans for Unit testing, integrated testing.

Technology: Visual Basic 6.0 and Win 2000