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OBJECTIVE:

A full time position in database design and application/web development that would enhance my technical skills.

EDUCATION:

Doctor of Philosophy, Computer Science, Kansas State University, Manhattan, KS, USA, August 2003 – Till date.

Master of Science, Computer Science, Creighton University, Omaha, USA, GPA 4.0, August 2002.

Master of Business Administration, Madurai Kamaraj University, Madurai, India, GPA 3.7, July 2003.

Bachelor of Technology, Electronics and Communication Engineering, Pondicherry University, GPA 3.7, May '98.

Higher Diploma in Software Engineering, Aptech Computer Education, India, and National Computing Center (NCC), U.K., in association with Pace University (U.S.A.), Open University (British Columbia, Canada) & University of Northumbria (U.K.), GPA 3.9, Nov '97.

CERTIFICATIONS :

Sun Certified Programmer for Java 2 Platform.

Microsoft Certified Professional

CONTINUING EDUCATION :

Sun Java Certification, Java 1.2 for developer, available Dec 2003.

Oracle 8i DBA Certification, available Dec 2003.

Microsoft Certified System Administrator available May 2004.

MEMBERSHIP :

Member, IEEE, Computer Society.

SOFTWARE EXPERIENCE:

DENTAL APPOINTMENT REPORTING SYSTEM

Period : May 2001 – May 2003

Position : Software Developer

Responsibilities:

- Requirement Analysis Design
- Coding
- Testing
- Quality Management
- Technical Support
- Systems enhancement
- System administration
- Software installation/Up gradation

Project Description : Creighton School of Dentistry is a premier institution in the country providing quality education. The institute in on a venture to develop software and in-house tools to keep pace with the advancement of Information Technology. Dental Appointments and the dental procedures undertaken by students are stored in a centralized IBM AS/400 server. To provide tools for faculty around the campus to access the appointment information and to keep track of the students performances, an in-house tool is being developed. The software uses Visual Basic screens and SQL server backend.

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|--------------------|----------------------------------------------------------------------------------------------------------------|
| Hardware | IBM AS/400 |
| Operating System | OS/400, Windows XP/2000/ME. |
| OS Services | Active Directory, Terminal Services |
| Mail Server | Exchange 2000 Enterprise Server, Microsoft Outlook 2000 |
| Languages | Visual Studio .NET(ASP.NET, C#, VB.NET), Java 1.3 |
| Reporting Software | Active Reports 2.0 |
| DataBases | MS SQL Server 2000, File Maker Pro |
| Special Software | WASP Barcode Labeler, Quick Recovery, Clinical Tracking System, TigerView & Trophy - Medical Imaging Software. |
| Project Location | Omaha, NE, USA. |

Website Development - ROR / ICHC

Period : Jan 2002 – May 2003

Position : Web Developer

Responsibilities:

- Designing, coding, testing
- Quality Management
- Team Management
- Technical Support

Project Description : Reach Out and Read /Indian Chicano Health Center are health organizations requiring a separate website for their center at Omaha. It is to allow the volunteers to submit applications and to post new events and contact information on the web.

| | |
|------------------|--------------------------------------------|
| Operating System | Sun Solaris OS 5.8 |
| Language | Java, JavaScript, HTML, XML, PHP, JSP, ASP |
| Data Bases | MySql |
| Special Software | Dreamweaver MX |
| Project Location | Omaha, NE, USA. |

QWEST - EASTERN BILLING OPERATIONS - EBO - SERVICE ORDER

Period : May 1998 - Dec 2000

Position : Assistant Systems Engineer

Responsibilities:

- Designing, coding, testing
- Quality Management
- Team Management
- Technical Support
- Design of Mechanized Change Requests (MCR)
- Coding and Testing of MCR

Project Description :

Qwest (classic U S WEST) is a telecom company providing services to 14 states in USA. These 14 states are divided into 3 regions namely Eastern, Central and Western regions. Eastern region maintains its own billing system. The Billing system for EASTERN

region is called EASTERN BILLING OPERATIONS(EBO). SERVICE ORDER is a subsystem of EBO of Qwest Inc., based at OMAHA, USA. This subsystem caters to the Service Orders , which would include Service order edits, Bill pull services, Rate change services, and posting of service orders in Customer Data base(CDB) thru CRAM (Customer Record Access Exchange - tool overcrossing IMS DB), and a separate system called CARE.

| | |
|------------------|-----------------------------------------------------|
| Hardware | IBM OS/390 |
| Operating System | MVS / ESA, Windows NT, Unix |
| Language | JAVA, HTML, C, C++, COBOL |
| Data Bases | IMS-DB,ORACLE, DB2 |
| Special Software | Visual Café, Endeavor, FileAid, NDM, Viasoft, FaIMS |
| Project Location | Omaha, NE, USA. |

COMPUTER SKILLS:

Operating Systems : Unix, Linux,Windows 2000/XP, MVS OS/390, OS/400, MS-DOS.

Programming Lang.: Java, Javascript, HTML, DHTML, XML, C, C++,Visual Basic, VC++, Delphi, Pascal, FORTRAN, BASIC, COBOL. Assembly Languages x86, 8085.

Server side Pgm. Lang.: XML, XSLT, ASP, ASP.NET, JSP, PHP, PERL, CGI

Databases : Oracle, MS-Access, MS SQL Server, IMS-DB, DB2

Database Languages: SQL, SQL*Plus, PL/SQL, Visual Foxpro

Tools : Visual Café, Dreamweaver, MS FrontPage, MS Office(Word, Excel, Powerpoint), MS Project, RationalRose, Oracle Designer, Developer 2000.

Mainframe Tools : TSO-ISPF, Viasoft, FileAid, FileAidIMS, Eztrieve, REXX, CLIST

Initial Training Program[TCS - SEI-CMM Level 5 company, in-house training programme]

- IBM Mainframe training
- UNIX, C++, Cobol, JCL
- OS/390, DB2, IMS-DB/DC, CICS
- Software Design, Maintenance
- Software Development Process
- RDBMS
- Quality Management System
- SEI-CMM Level 5

PROJECTS:

- Teleradiology - An Application of Telemedicine, project designed and developed in C, C++, Visual Basic. The project involves developing software in C++ that scans the images to the desired resolution which in turn depends on the transmission time, and compressing them using wavelet transform algorithm and decompressing them on the receiving side. The resultant image is annotated, and viewed using another software which was developed in Visual Basic. This project was done as part of the requirement for the degree Bachelor of Technology.
- Airline Reservation System, project designed and developed in Visual Foxpro. This project was developed in Foxpro 2.0 and later in Visual Foxpro 2.6. The project involves normalization of databases involved in general airline reservation systems like the customer information database, flight information database, and arrival and departure information database. The project involves development of a real time application and which can be customized to any airline reservation system which very little change in code.
- Academic Records Maintenance System, project designed and developed in Visual Basic. This project was developed in Visual Basic for school admission. This project involves normalization of required databases and development of real time system that speeds up any school admission process.

- Examination Management System, project designed and developed in Oracle as backend and Oracle Power Objects as frontend. This project developed in Oracle with Oracle Power Objects as front-end was developed to keep track of examination scores of students.
- Electronic Circuit Design, project done in C, C++. This project involves design calculation of general electronic circuits. This was developed as part of the requirement of our electronic circuit design purposes.

HONORS:

- Awarded Certificate of Appreciation by Qwest Billing Center of Excellence
- Secured Distinction in B-Tech.
- Held fourth position in the state in Standard 12.
- Held third position in the state in Matriculation examination.
Awarded Merit certificate by Lions club of Pondicherry.

ACCOMPLISHMENTS:

- Participation in SEI-CMM Level 5 activities for Tata Consultancy Services
Actively participated in Qwest Branding projects.(U S West acquired by Qwest).
- Development and deployment of Restart methodologies in Service order posting programs which had very long run times.

REFERENCES:

- Provided upon request.
