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OBJECTIVE A Software Engineer/Web Developer/System Architect position with opportunities to develop innovative products and explore advanced technologies.

EMPLOYMENT HISTORY

3/01 – now **CHRON Corporation**
Senior software engineer

As the first technical hiring in the company, I have been actively involved in the design of the company's enterprise software product. Besides coding, brainstorming technical issues and attending design meetings are part of day-to-day activities.

I introduced web services as the protocol for communicating amongst different components of the software and hypertext components as the building blocks for the client application. The strength of these technologies is becoming obvious.

My responsibilities include translating user requirements to into technical specifications and tasks, architect the front-end infrastructure and code the framework and core components, provide technical advices to team members. The front-end consists of application server developed in Java for providing web services and a browser based application written in DHTML and JavaScript.

The job requires me mastering Java, Web services, DHTML, Hypertext components, XML/XSLT, JavaScript, Database and other web technologies.

2/00 – 8/22 **IBM**
Contract Web Architect/Developer

Designed and developed the core framework for the company's portal. As the key developer in the core team, I was responsible for designing and building a framework and utility classes for Java based web applications for the portal site. Later in the project, I designed the build and deployment processes for various lifecycles and multiple geographical locations. The main technologies and products used include Java servlets, JSP, JDBC, EJB, Weblogic, struts, XML/XSL.

Designed and developed a web based publishing application for the portal, a world-class multilingual site. Responsibilities include system architecture, database design, coding and deployment.

The publishing application provides a web interface for authors to create various types of contents and associate them with categories and keywords. The application is also able to receive contents from Screaming Media in XML format; an automated process parses received XML files and stores the contents in a database. The Application consists of a complete set of security features and

a workflow manager. It can also deploy Published contents to multiple web farms located in different geographical locations.

Technologies used include Vignette System, Tcl, XML/XSL, and a web farm based on replicated SQL7.0, NT clustered servers.

Metacortex, Inc

2/00 – 2/28

Database Software Engineer

Designed and developed a content process application used to create metadata for various types of contents, including multi-media contents like video clips and audio files.

The platform independent 3-tier application was designed to be a multi-user client-server system supported by an Oracle database. Due to the requirement of being able to deal with ever-changing content schemas, the application UI was designed to be generic and meta-data driven. A set of XML control documents drives the application UI and business logics. A producer can accommodate schema changes or new schemas by changing these control documents.

Technologies used include Java Servlets, Swing, Java Applets, JDBC, Perl script, JavaScript, DHTML, XML, XSL, JDBC, Oracle.

Chevron

9/99 – 12/99

Contract Web Developer

Developed COM/DCOM MTS components and ASP pages for RASP intranet application, the application was used to import/export EDI files for various utilities, it also consists of a suite of web pages that allow users to process, review and report data stored in SQL server 7.0.

Simtrans, Inc

8/97 – 12/99

Contract Software Engineer/Web Developer

Developed a web-based application using XML/XSL, ASP and DHTML technologies. JavaScript, DHTML and XML data island are used on client side to allow users to edit structured documents, ASP and DCOM objects are used on server side to generate dynamic web pages and access databases.

Developed and implemented a Bug Tracking System and a Help Desk system using Remedy. Both systems are web (ARWEB) and email enabled and able to interact with other internal databases and applications.

Developed an Expense Tracking Database system and a Billable Hours Accounting system using Access, VB, and MS SQL Server, MAPI is integrated into both systems for offline access. Users can use email to update databases.

Designed, developed, and implemented a corporate information system for company's Intranet. The system contains a contacts database and a document library.

The contacts database are accessible from MS Outlook's Contacts, records can be searched and updated in both Intranet and Outlook with security controls. The document library can be accessed through company's Intranet. Users with certain access level can check-in documents to the library using web pages. MS Index Server is built-in to enable user to search the content of the documents in

various formats. MS SQL server is used as document catalogue that also allows users to filter documents. Technology used includes NT 4.0 / IIS4.0, ASP, ADO, VB Scripts, JavaScript, Java applets, COM/DCOM, HTML/DHTML, VB/VBA, MS SQL Server, Outlook forms, API/MAPI.

Also developed various applications for both web and NT platforms including network management applications and Access/Oracle integration. Other duties include providing technical advice and solutions to others.

Prose Pros, LLC

7/97 – 9/99

Contract Internet/Database Developer

Developed a multi-user MS Access Database system to maintain company, people and jobs information. The system was integrated with synchronisation, auto email generation and queuing and web access ability.

Designed database driven web pages using ASP, VB/VB script, JavaScript, MS Access, COM/DCOM, ADO, HTML.

KFG Information Systems

8/95 - 6/97

Computer Programmer/Analyst

Developed and maintained PC based multi-user, Object Oriented Client-Server database applications using VB, C/C++, MS Access, and SQL. Constructed web pages and web-based database applications using HTML, ASP, JavaScript, VB script, and ActiveX. Maintained the Bibliographic Network mainframe database system using PL1, ADABAS/ NATURAL.

Duties include developing new systems according to user specifications, identifying and fixing production problems, liaise with users and provide training.

Fulcrum Enterprises

11/91 - 5/95

Computer Programmer/Consultant

Assembled and set up PC systems and network for individuals and small businesses. Wrote PC based business applications using VB, C/C++, VBA, dBASE IV, and MS Access.

Duties included helping customers define system requirements and user specifications, installing both computer hardware and software, configuring LAN, and developing PC-based applications.

COMPUTER SKILL

Operating System

Linux, Windows 2000/XP, NT 4.0, MS Windows 95/3.1, Unix, IBM MVS

Programming

JAVA, Swing, JSP, JDBC, EJB, C/C++/C#, VB 6.0/VBA/VB .Net, MS Access, ASP, HTML, JavaScript, XML/XSL, VB Script, API, ADO, OLE DB, AciveX, Remedy, SQL/Transact SQL, dBase IV, PL1, Delphi

Tools

JBuilder, Visual Café, MS Visual Studio, Dream Waver

EDUCATIONAL HISTORY

Tertiary: 1992 - 1993 Associated Diploma in Business Computing
(*Arlington College, PA*)

1986 - 1991 Bachelor Degree in Computer Science
(*University of Phoenix, AR*)

Training: Delphi Database Programming, Programming in Visual Basic, Introduction to
Unix, Remedy Advanced Training, Oracle Administration, Advanced Access

Reference available upon request