

## CONTACT INFO

# Ricardo Lowe

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Royal Palm Beach, FL 33411

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## RESUME

**OBJECTIVE:** I am an architect of networked systems. I would like to obtain a position in application systems design and management; utilizing technologies to develop networked applications.

### EXPERIENCE:

- Current Senior App Developer** ADT Security Boca Raton/FL  
I am the web developer for the corporate Intranet, managing multiple Cold Fusion applications under the same Intranet portal. I have rewritten the underlying architecture of the Intranet to maximize code reuse through the use of shared components, webservices, and custom web controls. There are also many other stand-alone and networked systems that I am called upon to troubleshoot or enhance. The technologies I use here are: ColdFusion, Asp.Net (C#), AJAX, DHTML, Java, and WScript. ADT enforces a strict documented development and change control management approach to the software development lifecycle.
- 5/2006-7/2008 **Contract Programmer** Nu Info Systems West Palm Beach/FL  
I am currently a contractor placed at the Solid Waste Authority in West Palm Beach. I am migrating existing and developing new .Net web-based internal applications. Some of these systems are to be utilized for inventory management, help desk, waste management, and others. I have successfully utilized the Ext-JS library as a front end to .Net business objects and I am serving XML/JSON data real-time via XMLHttp (AJAX).
- 2/2006 - 5/2006 **Web Developer** Oasis Staffing West Palm Beach/FL  
I began work on a Cold Fusion J2EE platform to develop internal applications and websites for this staffing company. During the three months I researched, evaluated and compared several content management solutions for a newly redesigned IT development department.
- 4/2005 - 7/2005 **Contract Programmer** Virtual Bank West Palm Beach/FL  
As part of a 2 month contract, I enhanced three .Net based mortgage systems for an online banking company. I worked within a newly developed enterprise architecture upon which current and future company applications will be based. We utilized CodeSmith and StarTeam tools for design and project management. Primarily, the languages used were C#, VB.Net and SQL 2000.
- 11/2004 -Present **Independent Consultant** MiaSimone, Inc. Ft. Lauderdale/FL  
I design and code applications and systems as an independent professional. I sell Java Applets, DHTML code snippets, ActiveX components, and utilities to companies for use on their websites or desktop applications. I am often a sub-contractor, developing ColdFusion and ASP.Net based office management applications, customer service representative systems, websites, intranets, and content management systems.
- 1/2001 -11/2004 **Applications Architect** Spherion Ft. Lauderdale/FL  
Developer of robust applications to meet immediate needs of the company's business units. Application technologies includes: MS .Net (C#, VB.Net); CFMX, Java and J2EE, JSP, DHTML, XML, MySQL, MS SQL Server, IBM DB2, WebSphere & IBM Portal Toolkit. On most projects, I am the sole project member and am responsible for all phases of project planning which includes requirements gathering, application architecture, development, testing, and release. I wrote webservices, interfaces, enterprise packages for business logic, and webpage "screen scraping" tools. I developed a J2EE portal using Struts 1.x for a framework. That portal utilized Java Beans (both stateful and stateless) and Enterprise Java Beans. When on a team project I am responsible for a portion of the development and release phases. Most of my projects for Spherion are either complete systems or supporting software for the human capital industry.
- 3/2000 - 1/2001 **Applications Architect** ZonedIn Boca Raton/FL  
Managed a staff of seven employees. Created several inter-connected, web enabled systems targeted for use by the general public online. All systems were either developed from project inception to project completion or augmented by me. The flagship technology at the company is an online direct marketing suite of applications.  
Core technologies were ColdFusion, Microsoft SQL Server, Apache webserver and Linux.
- 6/1997 - 12/1999 **Software Developer** Spherion Ft. Lauderdale/FL  
Developed and maintained VB 5.0 application that transfers data replicated from 318 SQL Servers to one Oracle RDB 7 database. Each SQL Server is a standalone database for a branch office. Data is either

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replicated down to local SQL database or extracted remotely and then aggregated, converted and rolled up to a large centralized RDB database.

I spent two years developing applications with Versata (JADE). JADE is a business rule based systems development tool that utilizes user-specific business rules and customizable Java code to generate applications for a J2EE application server. The JADE applications I wrote for Spherion utilized my Java, HTML, and SQL Server 7 programming skills. I used Crystal Reports Server 2000 for reporting needs.

## JAVA WORK RESUME

### OVERVIEW:

I have worked with almost all versions of Sun's JDK since 1995. While it was available, I also worked with Microsoft's JVM. I have created many useful, although now obsolete, java applets and java multi-threaded java services. Java is a language with which I can always create tools to facilitate external systems. Java is very useful whenever I need a spooler, task manager, scheduler, or a quick UI to spawn, manage or monitor existing processes or systems.

When needed, I will use JSP server pages with TomCat. I have used WebSphere and JSP in the past for a large J2EE system at a large corporation. I am also familiar with and have used JBoss. My favorite programming environment for JAVA is Eclipse. I used the WSAD (Eclipse build) tool for a year when I was a part of a WebSphere project at Spherion.

1999 – Present **Independent Consultant** MiaSimone, Inc.

As in independent consultant, I occasionally am asked to produce an application or service to handle a single task. I will choose to develop the project using Java when the project's environment is not windows based or if system resources are limited. I use Eclipse with various plugins for code versioning, compiling JAR/WAR files, and migration. I often use the JDBC/ODBC bridge to communicate with MySQL and SQL Server. I have experimented with XML query drivers for accessing XML based DBMS and I have on occasion used native JAVA drivers to interact with a DBMS.

### **Project: 123Greenlight**

I have created a multi-threaded application that visits client websites and performs regular expression matches against the returned HTML. Based on criteria specified in XML files I notify a custom spooler to send an email or SMS text-message to an end user.

### **Miscellaneous JSP:**

I am often tasked to create simple JSP webpages using Tomcat or ColdFusion for customers. Basic data entry for timesheet management, calendar, simple forms. I use Struts because it is easy to config and control the application flow. Struts allows me to reuse the website template for different customers with minimal server-side coding.

5/2003 – 12/2004 **Project: MonsterJobs**

I created a multi-threaded service and separate UI to manage/review the service. The service collected both new and updated job postings from a corporate website (Spherion) and posted or removed these jobs at Monster.com. Monster did not have a webservice to interface with their site at the time, so I had to use Java to initiate and authenticate an HTTP session and post the job. The service spawned 50 threads each with a pool of jobs to post on Monster.

### **Project: Spherion Portal (J2EE)**

I started a web project with a team of 5 developers using WSAD 5 and IBM WebSphere to create an enterprise portal for Spherion, Inc. We used stateful EJBs to interact with our data objects and used session beans to populate our JSP pages. We used the Struts framework for our portal pages.

### **Project: IVR (Interactive Voice Recognition)**

I wrote a ColdFusion application that invoked a custom Java Class that I wrote to query a DB2 database and display reports using both FusionCharts and ChartFx. I used a native Java driver to communicate with DB2 database and used SAXParser to build and update an XML object with the summarized data to pass back to ColdFusion. The XML Object was then parsed client-side by both FusionCharts and ChartFX to show call volume for user-specified intervals on a custom Interactive Voice Recognition application which I was also a part of.

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## Education

12/1995	<b>Bachelor's Degree</b>	Florida A&M University	US-FL-Tallahassee
	Programming constructs, algorithms, TCP/IP programming, network design and management, relational database design and management.		
8/1996	<b>Master's Degree</b>	Purdue Graduate School of Computer Science	US-IN-West Lafayette
	One year completed. Concentrated on object-oriented database design and distributed transaction coordination. Left to obtain experience in the corporate environment.		

## Skills

Skill Name	Skill Level	Last Used/Experience
JavaScript	Expert	Currently used/12 years
DHTML	Expert	Currently used/12 years
Cold Fusion MX	Expert	Currently used/10 years
ASP/ASP.Net	Intermediate	Currently used/6 years
Java	Expert	Currently used/15 years
MS Access	Expert	Currently used /15 years
DB2	Intermediate	4 years ago/1 year
C#	Intermediate	Currently used/6 years
VB6/ VB.NET	Expert	Currently used/8 years
SQL Server	Expert	Currently used/15 years
Sybase	Intermediate	5 years ago/2 years
Visual FoxPro	Intermediate	5 years ago/3 years
C++	Intermediate	5 years ago/8 years
Versata (Vision JADE)	Expert	12 years ago/2 years
WebSphere/WSAD/IBM Portal	Intermediate	2 years ago/2 year
JSP/JSTL	Intermediate	Currently used/4 years
Crystal Reports	Expert	Currently used/7 years
StarTeam	Expert	4 years ago/1 year
Struts	Intermediate	6 years ago/2 years
Ext-JS	Intermediate	Currently used/2 years

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## WORK PREFERENCES

**Target Job:**

Target Job Title:	Senior Systems Analyst
Alternate Target Job Title:	Lead Web Applications Architect
Desired Job Type:	Employee Temporary/Contract/Project
Desired Status:	Full-Time Part-Time
Site Location:	No Preference
Description of my perfect job:	Developing ColdFusion/Java applications that interact with external systems and databases. Managing or working in a team of two to ten professionals, such as myself, with a strong work ethic who enjoys internet based applications development

**Target Company:** My ideal company is:

I have no preference between Internet based and brick and mortar companies.  
I prefer companies that use cutting-edge technologies to create never before seen systems or tools.  
The company develops multi-tiered applications that use either: Visual Basic, C++, Java, Cold Fusion, C# and .Net for a front end; Java servlets or COM for middleware business rules; Microsoft SQL Server or Oracle DBMS for a backend; and XML as a means to package the data communicated between the system components.

**Target Locations:**

Preferred Locations:	US-FL-Ft. Lauderdale US-FL-West Palm Beach
Relocate:	No

**Desired Salary:** Starting salary is \$90,000.00/yr USD or \$45/hr depending on level of responsibility, benefits and location

**Career Level:** Application Architect or Senior Systems Developer

**Availability:** Immediately

**Work Status:** US - I am authorized to work in this country for any employer.