

Alexander B. Rodriguez

OBJECTIVE

I am seeking a position as a Java architect.

EXPERIENCE

Aliaswire, Inc.

Cambridge, MA

ARCHITECT AND SENIOR SOFTWARE ENGINEER

SPRING 2005-PRESENT

Aliaswire provides a highly configurable and pluggable payment platform which can be leveraged to provide different payment solutions. Worked with business to architect and develop DirectBiller application, a web-based front end for creating, configuring, and deploying bill-payment sites for small to medium sized billers. DirectBiller was architected to be highly configurable, scalable, and performant using technologies such as Spring, Struts, Hibernate, Axis, XFire, Velocity, and others. Payment processing engine designed as a state machine to manage various payment routing methods interfacing to a number of pluggable payment gateways including ACH, credit card, and pinless debit. Manage all technical aspects of company, including platform architecture and production and corporate operations.

SENIOR TECHNOLOGY OFFICER

SPRING 2001-SPRING 2005

JPMorgan Chase

Lowell, MA

Technical team-lead for the Client Access Common Services group. Responsibilities encompassed all technical aspects of project execution, including project planning, software design, documentation, implementation, deployment, and testing. Projects implemented include the JPMorgan ACCESS Portal, a web-based, multi-tier platform serving more than 35,000 JPMorgan customers with an average volume of 400 users. Other responsibilities include maintenance and refactoring of the common services codebase, bug fixes, and production support. Technologies used include Java, Servlets, JSP, Struts, EJB, Web Services, CORBA, XML, JSSE, JTA, SSL, SQL, HTML, and JavaScript.

Polaroid Corporation

Wayland, MA

SENIOR SOFTWARE ENGINEER

FALL 2000-SPRING 2001

Managed the efforts of teams in the US and India to develop an online, scalable, fault-tolerant image processing system. Analyzed different technologies to determine those best suited for the system architecture. Coordinated with Quality Assurance teams to ensure the product was robust enough to perform well under heavy load. Technologies used include Java, Servlets/JSP, JNI, Visual C++, SQL, DCOM, and MSMQ.

Contata Health

Cambridge, MA

FOUNDER AND HEAD OF SOFTWARE DEVELOPMENT

FALL 2000-SPRING 2001

One of four founders of the company. Managed two technical teams for the design and development of a neural net-based mammogram analysis. Worked with radiologists to examine current mammogram analysis workflow and determine best method for integrating our system as an ASP. Technologies used include Java, C, Servlets, JSP, SQL, and HTML.

EDUCATION

Massachusetts Institute of Technology

Cambridge, MA

B.S. in Computer Science and Electrical Engineering, Minor in Economics, June 2000.

SKILLS

- Languages and Interpreters: Java (9+ yrs), C++(1 yr), Perl, PHP, SQL, HTML, JavaScript, TCL, Lisp, Unix/Linux shell scripting
- Technologies: Servlets, JSP, Struts, Spring, Hibernate, Axis, XFire, XML, Velocity, EJB, Web Services, CORBA, XML, JSSE, JTA, SSL, Swing, EJB, RMI, Applets, MSMQ, DCOM, UML, AJAX, Internationalization
- Platforms: Linux, Unix (Solaris 6, 7, 8), Windows, MS-DOS
- Servers: Tomcat, Weblogic 7/8, iPlanet, Apache, IIS, Oracle (8.1.7), SQL Server 2000, DB2, MySQL
- Other: OOP, Design Patterns, Eclipse, TOAD, Borland Together, Rational Rose, Mercury Load Runner, Borland Optimizelt, Visual Studio, Dreamweaver, Fireworks, PhotoShop

PERSONAL

Interests include all things computers, running, biking, reading, and puzzles. Member of BØΠ.