## **DAN PIERCE**

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## SUMMARY:

Senior Application Developer with 14+ years of experience and solid programming knowledge in Java and a wide array of open source and Internet technologies.

- Experience designing and implementing web applications and also complex batch programs in Java with Oracle and SQL Server.
- Dedicated, reliable, self-starter with proven problem solving skills and a desire to always learn more.
- Enjoy staying on top of the new technologies that change the computer industry.
- B.S. in Computer Science from DeVry Institute of Technology.

#### TECHNICAL SKILLS:

**Languages:** Java, JSP, PHP, Visual Basic, ASP, HTML, Javascript, XML, ColdFusion, Sybase PowerBuilder

**Development Tools:** IntelliJ IDEA, Visual Studio, PhpStorm, Netbeans, JDeveloper, Visual Cafe

Software: Jakarta Apache/Tomcat/Struts/Ant, Junit, Jasper Reports, Crystal Reports

Databases: Oracle, Microsoft SQL Server, Postgres, MySQL, DB2

**OS:** Windows, Linux (RedHat, Ubuntu), Unix (AIX)

## **EXPERIENCE:**

## UnitedHealthcare Minnetonka. MN

Applications Development Consultant September 2005 to Present

- Lead developer in agent onboarding team and worked closely with business to customize the user interface and database of vendor software to meet their needs.
- Created a flexible integration layer that can load data from multiple sources into vendor software.
- Converted SQL Server SSIS package to a Java program to load files into a SQL Server database.
- Developed software to distribute files to multiple servers using Jakarta Virtual File System.
- Extensive experience with Jakarta HttpClient.
- Designed a variety of Java programs to import and export agent, enrollment and commission data.

# **50 Below Sales and Marketing** Duluth, MN

Senior Software Engineer September 2003 to September 2005

- Developed an E-Commerce Application, Content Management and Extranet System using a variety of Java technologies and XML/XSL.
- Responsibilities included leading projects and mentoring team members.
- Built a library of Internet Explorer 6.0 Element Behaviors using Javascript and XSLT.

## Sinex Aviation Technologies

Duluth, MN

Software Engineer March 2002 to September 2003

 Key player in the Java initiative to convert a suite of enterprise applications for aircraft maintenance from Active Server Pages to a full J2EE web application using Jakarta Struts and Java Server Pages with Microsoft SQL Server.

 Maintained Jakarta Ant build scripts for different products and designed PHP driven website for displaying updated build results.

## **Saturn Systems**

Duluth, MN

Software Engineer
June 2000 to March 2002

- Developed a web-based application using Java Server Pages and Oracle to make the collection of patient and run data for Emergency Medical Service providers more efficient nationwide.
- Developed a full feature web-based application for businesses to launch and manage email-marketing campaigns using Java Server Pages and Oracle.
- Designed a Java applet interface for controlling multiple cameras and gates on interstate highways using Java Server Pages and MySQL.
- Developed an Active Server Pages application for entering and printing land-based permit applications using Microsoft SQL Server as the backend database.
- Designed multiple websites for other companies using Cold Fusion and PHP.

### **Born Information Services**

Wayzata, MN

Software Consultant January 1999 to May 2000

- Worked effectively with a large team to design and implement a complex multi-application system and database for a promotional fulfillment company using PowerBuilder and Microsoft SQL Server.
- Designed the company intranet using Cold Fusion.
- **Tools/Technologies:** Microsoft FrontPage, Visual InterDev, Sybase PowerBuilder, HTML, Cold Fusion, SilverStream and Microsoft SQL Server.

#### **Shared Resource Management**

St Paul, MN

Software Consultant April 1997 to December 1998

- Developed a client/server application and functioned as team leader for licensing nurses in Minnesota using PowerBuilder and administered a Microsoft SQL Server database with stored procedures and triggers.
- Designed a data entry application for processing hail-damage estimates for an auto body company using PowerBuilder and Sybase SQL Anywhere.

#### **EDUCATION:**

**DeVry Institute of Technology**, Addison, IL – June 1996

Bachelor of Science in Computer Information System – GPA in major: 3.0