

# Mike Rudat

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## Objective

A challenging and rewarding software engineering position which can be fulfilled using my programming and database skills.

## Summary of Qualifications

- 21 years professional experience in software development including analysis, design, programming, testing and documentation of Linux, UNIX and Windows applications.
  - J2EE Application Developer: Java Servlets, Java Server Pages and Web Services.
  - .NET Application Developer: Windows Presentation Foundation, Web Services, ASP.NET, Windows Services and Console applications.
  - Development and source code control infrastructures.
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## Languages

- Java / Java EE (J2EE), Javascript, C# .NET, PHP, HTML, SQL.

## Java Technologies and Tools

- Apache HTTP Server
- JBoss
- Apache Tomcat
- Java Persistence API (JPA) using Hibernate
- Apache Axis and JAX-WS Web Services
- Java Servlets and Java Server Pages (JSP)
- ANT
- Junit, TestNG, Dbunit
- Eclipse, MyEclipse

## .NET Technologies and Tools

- IIS
- ASP.NET
- Windows Presentation Foundation (WPF)
- NANT
- NUNIT
- Wix (Windows Installer XML)
- Visual Studio .NET 2003, 2005, 2008

## Databases

Hypersonic SQL, postgresSQL, MSSQL Server, MySQL, Oracle, SyBase Adaptive AnyWhere

## Source Code Control

SubVersion, TortoiseSVN, ClearCase, Team Foundation Server, Visual Source Safe

## Methodologies

Agile (daily standup, story boards, story points, two week sprints)

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## Software Development Experience

### **Free Lance, July 2009 – Present, Contracts**

- Website and Database Administrator for websites hosted on godaddy and liquidweb.
- The websites are built with WordPress and Drupal with a MySQL database.

### **TD Ameritrade - Denver, CO, June 2009 – July 2009, Contract**

- Developed J2EE web application for the business unit to reconcile account balances using Agile methodologies.
- Implemented the persistence layer with Java Persistence API using Hibernate and Oracle database.
- Created unit tests using Junit.
- Developed ANT build scripts.

- The development IDE was Eclipse with MyEclipse plugin.

### **SkyeTek - Westminster, CO, Sept 2008 – April 2009**

- Developed J2EE, inventory management web application for mobile devices using RFID (radio frequency id).
- Implemented the persistence layer with Java Persistence API using Hibernate and PostgreSQL database.
- Created unit tests using TestNG and Dbunit.
- The development IDE was Eclipse with MyEclipse plugin on 64bit Ubuntu Linux.

### **Spireline Systems - Boulder, CO, Jan 2007 – Sept 2008**

- Created C#.NET application using Windows Presentation Foundation (WPF) as the UI framework to display Adobe XDP forms created in LiveCycle Designer.
- The Form Filler application is used with the core FormStream product as a field reporting tool in the Public Safety industry.
- Created Java web services running under Axis used by the C# application.
- Developed the ANT and NANT build system and the installAnywhere product installer.

### **Segment7 - Boulder, CO, Feb 2006 – June 2006, Contract**

- Implemented HTML template to PDF conversion for purchase orders and check requests, used by Workforce Boards, to replace Crystal Reports .NET reporting.
- This was an ASP.NET solution using C#.

### **Uncommon Solutions - Centennial, CO, July 2005 – Feb 2006**

- Customized DotNetNuke portal for Clarion Mortgage Capital using IIS, SQL Server and custom ASP.NET modules written in C#.
- Implemented .NET Service in C# to process mortgage loan applicants into Calyx Point.

### **RightLoan - Denver, CO, 2002–2005, Contract**

- Implemented .NET Web Services to import mortgage leads from multiple sources into Encompass and salesforce.com.
- Implemented website using ColdFusion and SQL Server stored procedures.

### **RioLabs - Denver, CO, 2000–2002**

- Developed Java and C++ code on Windows and Solaris for the RioTrade Virtual File System product used to represent structured data and the joining of information from multiple data sources.
- Implemented C++ to Java database access layer using JNI and JDBC supporting Oracle, Sybase and DB2 JDBC thin client drivers.
- Developed Java Servlets for customer implementations in the ecommerce b2b industry.

### **Global Commerce Systems - Boulder, CO, 1999-2000**

- Implemented Java ORM (object to relational mapping) data access layer using JDBC for the GE Capital credit card reconciliation system.

### **Platinum technologies - Boulder, CO, 1998-1999**

- Developed C++ command line interfaces and class libraries for the AutoSys Job Scheduler.

### **1988-1998, Various Data Communications Firms**

- Embedded SQL\*Plus code in Korn shell scripts to interface with Oracle Accounts Payable.
- Implemented C code, using Intersolv ODBC, to extract EDI statistical data from Oracle.
- Implemented server processes in C++ for OS/2 using IBM Communications Manager and Eicon SNA APIs.
- SNA protocol development

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### **Education**

#### **University of Wisconsin-River Falls 1983-1988**

- Bachelor of Science, Computer Science and Mathematics

#### **University of Colorado Continuing Education**

- Object-Oriented Analysis and Design