Yan Wang

281 Highland Ave, Kearny, New Jersey 07032   (347)-506-5357   elsawang1230@gmail.com

Objectives: Obtain a full time position in Software Engineer/Developer

Programming experience: **LAMP, Java, C, C#, .NET, XML, JavaScript, SAP, BI, Shell Scripting. SVN ,Ruby on Rails , Git, GitHub, MVC**

Databases: **Oracle10g, MySQL, SQL Server, TOAD**

Operating System: **Windows server 2003/2008, Linus (Solaris, Unix)**

Web/Application Servers: **Tomcat, IIS, Apache, Web service**

Solid knowledge and programming experience in **Data structures (Java) and Algorithms Design**

Experience:

Developer II , NYU Medical Center New York, NY   **Mar.2011-Present**

Responsible for maintenance and installation of open-source software: **Apache, PHP5, MySQL, Drupal,RoR**

Experienced with full LAMP stack technologies: **Red hat/Debian Linux/Centos/ Apache / MySQL / PHP**

Leverage Java, Spring, Hibernate, Tomcat, etc., to build and maintain highly scalable, highly available, modular code

Designed, development and deployment of back-end code **Ruby on Rails, MySQL, Git**

Responsible for Web Logic administration, maintenance and performance tuning

Worked with other members of the engineering team to design, implement, test, and deploy new features for the applications

Developed **Java and PHP** web applications to manage intranet web content and customization

VIP/web servers (**HTTP/HTTPS**), and other host service checks (**disk/SSH/ping/Xmounts**) for each environment

SQL and relational database design

Shell Scripting in bash, managed **Apache web servers** and **Tomcat** application servers

Interacting with Application Engineering, OS (UNIX team), DB (MySQL Services Team), Network (NOC Team), security (SEC Team) and system analytics teams

Added functionality to and extended Click Commerce, Velos, RedCap, PeopleSoft and Labvantage Applications

Developer, Fusion MS , Elmwood Park, NJ   **Oct.2010-Mar.2011**

Access Visual Basic Database Development

SharePoint Development and Design work

Web Development involving .Net, C#

SQL server Development and Management

SQL Database & QA Intern, IAC Advertising Solutions, New York, NY   **Jun.2010-Sept.2010**

Responsible for the **QA testing** of most critical data, to ensure accuracy throughout reporting systems, as well as Accrual and Billing modules.

Developed complex **SQL queries** (using various joins and sub-queries) and **stored procedures**

Developed store procedures (**T-SQL**) to fulfill various billing and alerts needs as production for sales representatives

Graduate Projects NJIT Newark, NJ   **Sept. 2009-Dec.2010**

Imitated Client-server library administration system (Java)

Designed 'users' and Administrator right access separately

Implemented user search, loan and book function.

Librarians' search, remove, add, loan functions for both books and users.

JDBC connection to Oracle database

Java Swing design the **front-end UI**

Data Mining (Java)

Used the Apriori Algorithm to implement Association rule in imitated Supermarket products sell

Data Structure (C++/C)

Designed and Implemented Computational System for Sparse Matrix

Research Assistant, **Database and Multimedia Lab, HUST, Wuhan**   **Aug. 2008-Mar. 2009**

Demonstrated fluency in **Oracle 10g and 11g PL/SQL**, cursor (ref), records, store procedures, functions, loader, import/export and optimization

Creating Tables, Synonyms, Views. Wrote database triggers.

Education:

New Jersey Institute Technology, Newark, New Jersey   **Aug .2009 -Jan.2011**

M.S. in Computer Science

Central China University of Science & Technology, Wuhan China (HUST)   **2005-2009**

B.S. in Computer Science