

## **Chicago Teachers' Pension Fund Job Description**

**Job Title:** Ruby on Rails Web Developer  
**Department:** IT  
**Reports To:** IT Manager  
**Job Grade Level:** 10 -13 based on experience  
**Salary Range:** 55K – 100K based on experience  
**FLSA Status:** Non-Management Exempt  
**Prepared By:** Eric Morel  
**Prepared Date:** January 26<sup>th</sup>, 2012

### **SUMMARY**

Add Ruby on Rails experience and capability to the CTPF development team tasked with adding modern web extensions to our legacy pension administration system. Leverage experience to help shape the direction of our application development program. Additional responsibilities may include web application development, report development, data analysis, application testing, and design documentation.

**ESSENTIAL DUTIES AND RESPONSIBILITIES** include the following:

Help systems consultants integrate Rails based web extensions with existing client/server application and SQL Server back end

Create new and modify existing web applications using Ruby on Rails and other web technologies

Train other members of the CTPF development team on Rails

Analyze and troubleshoot user reported problems with application functionality

Create reports and data extracts using SQL server data queries

Perform unit and system testing

Work directly with end users to discuss project requirements and interpret testing feedback

Develop detailed design documents based on business requirements and user input

Maintain issue tracking system (Bugzilla) and software change management system (Star Team)

Maintain status reporting for users, IT, and management

## **SUPERVISORY RESPONSIBILITIES**

None

## **QUALIFICATIONS**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

## **EDUCATION and/or EXPERIENCE**

Bachelor's degree from a four-year college or university in business or information systems.

Minimum 2 years Ruby on Rails programming experience preferred.

Graduates with impressive college credentials will be considered.

Experience with SQL and Microsoft SQL Server required.

Experience with pension administration systems development considered a plus.

Experience with Microsoft SharePoint, Bugzilla, Micro Focus StarTeam, VB.net, Perl, and PHP considered a plus.

## **SKILLS**

Excellent application programming ability

Excellent written and communication skills

Excellent organizational skills

Web development technologies (Perl, PHP, Ruby on Rails)

Microsoft SQL Server

Microsoft Word

Microsoft Excel

Microsoft SharePoint

Microsoft Visual Basic and/or Delphi (they are similar)