Detailed Job Description

Job title: **Senior Programmer/Developer**

Reporting to: **Director,**

Department: **Information Systems**

Salary Range: **$85,000 to $100,000 per year**

Hours: **Full-time 40 hours per week**

Performance Review period: **Annual**

Revision Date: **1-21-2016**

Apply to: Reem Orow at <u>rorow@updoctors.com</u>

Keywords: Oracle 11g, 10g, programmer, developer, PL/SQL, PL-SQL, SQL, Java, Java Script, TOAD, HL7, VB Script, Ultra Edit, healthcare, Mirth, CCD, MPI

Purpose of the position

This role will be for a senior team member that will be responsible for the development of applications using Oracle 11g, and Oracle Developer Suite 11g. This position leads and participates in the design, development, and maintenance of computer applications to support the operational and strategic objectives of United Physicians.

Responsibilities & duties

- Analyse and correct United Physicians production support problems, and propose changes to the processes to reduce the reoccurrence of similar problems
- Investigate new technology and software to increase efficiency of United Physicians processes as required
- Develop and design specifications to meet the project requirements
- Ability to work collaboratively with others in department, other employees or external clients
- Develop, test, and document programs, modules, and job control language to meet project requirements
- Provide written documentation to support the use and future maintenance of software programs
- Review application performance for accuracy and efficiency of program solutions through the use of code reviews and/or project walk-through
- Develop IS Operational Procedures. Communicate written and oral operational requirements and procedures to the IS Programming Team for running and troubleshooting process solutions
- Provide weekly project progress updates for all assigned projects

- Coordinate new Oracle table development initiatives ensuring consistency and integration with existing data warehouse structures
- Investigate and resolve data quality issues that may result from input or process problems, propose corrective actions, and work with various departments and staff for resolution
- Assist in continuous improvement efforts towards enhancing performance and increased functionality
- Work on special projects assigned by Director of Programming & Technical Services
- Mentoring junior developers as required
- Participating in technical design reviews as required

Qualifications

- A Bachelor's degree in a computer related field and at least 10 years programming experience
- Experience with Oracle 11g is required
- Must have a solid Oracle background using PL/SQL and SQL
- Strong experience in creating packages, procedures, external tables, triggers and the appropriate usage of table constraints and indexes (including function based indexes)
- Experience in using Oracle analytic functions to solve complex programming requirements
- Experience in using TOAD
- **Experience with HL7, Mirth Connect, CCD, Java and a plus**
- **Experience in working with ETL systems a plus**
- **Experience with working with MPI (master person indexing) systems a plus**
- **Experience with health care applications preferred**
- Ability to work in individual and team environments, manage multiple priorities and meet deadlines
- Experience in business process analysis and related projects
- Familiarity with Windows 2007 operating system

Performance Skills

- Analytical and problem-solving skills demonstrated in a timely manner producing quality deliverables
- Excellent written and verbal communication along with interpersonal skills

Disclaimer

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not construed as an exhaustive list of all responsibilities, duties and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.