

## **Senior Analyst/Programmer position for P4 Performance Management, Inc.**

P4 Performance Management is seeking a Senior Analyst/Programmer to support a legacy mission-critical, large, and very complex computer application system called TIPS. TIPS is a computerized on-line information management and payment system which is capable of tracking client information and generating payments. TIPS system consists of over 3000 computer programs, 400 screens, and 35 ADABAS files. TIPS processes over 450 batch jobs which run daily, monthly, quarterly, semiannually, and annually. TIPS produces approximately 8,000 checks/direct deposit payments monthly. There are approximately 17.5 million records stored in the TIPS database. TIPS is a mainframe system written in Natural/ADABAS on an IBM 2064 Model 103 CPU (645 million instructions per second) with an Integrated Facility for Linux (IFL) - Operating System is z/OS Version 1 Release 4. Batch jobs are run via JCL and ZEKE.

The Senior Analyst/Programmer will be responsible for performing daily maintenance, and implement enhancements and modifications to the TIPS system. This will include

The location of work for this position is Baton Rouge, LA. The contract duration for this position is 6 months with the option to extend for a further 30 months. Contract commences on January 19<sup>th</sup>, 2010.

A detailed description of the required Senior Analyst/Programmer duties, responsibilities and deliverables is provided below:

### **REQUIRED EDUCATION**

1. Bachelor's degree in IT-related field;
2. Minimum of ten (10) years analysis/programming experience;
3. AND At least 5 (five) years of proven experience in developing and managing large, highly-complex computer applications systems written in Natural/ADABAS on an IBM Mainframe environment;
4. AND At least one (1) year of experience in JCL, DFSORT, Microsoft Word, and Microsoft Excel.
5. Or relevant combination of education and experience.

### **DESIRED CHARACTERISTICS AND ABILITIES**

1. Programming and development experience on large sized, highly-complex mainframe application development projects.
2. Experience with projects utilizing object Natural/ADABAS on an IBM Mainframe environment.
3. Experience with JCL, DFSORT, Microsoft Word, and Microsoft Excel.
4. Strong understanding of the complete systems development lifecycle from project inception through operations and maintenance.
5. Experience with on-line information management and payment systems.
6. Ability to facilitate and drive resolution of complex business and technical problems associated with software development project efforts.
7. Ability to work in a fast-paced, dynamic work environment.
8. Strong decision making and problem solving skills.
9. Excellent system analysis skills.
10. Excellent English communications skills.

11. Excellent ability to understand and express complex topics.
12. Demonstrated ability to quickly comprehend project scope and business requirements.

## **DUTIES AND RESPONSIBILITIES**

1. Requirements investigation and specification.
2. User Requirements Documentation including business design investigation and specification.
3. Technical design documentation.
4. Programming and unit testing.
5. System testing.
6. User acceptance/integration testing support.
7. Implementation support.
8. System documentation.
9. Project and team management.
10. Ensure conformity to industry best practices and client standards.
11. Ensure that sound development practices are taking place in requirements management, systems testing, and configuration management.
12. Develop test plans, assist business users with functional test case development and manage acceptance test execution.
13. Effectively manage multiple priorities.
14. Perform additional job-related duties as requested.

## **DELIVERABLES**

1. Develop, document and deliver Product Technical Design Documents according to client Application Development standards following the receipt and analysis of User Requirements Documents (change orders) from the client in accordance to their Software Development Lifecycle. Client staff will approve the Product Technical Design Documents delivered.
2. From the Technical Design Document: Analyze, code, test, document and de-bug applications program modules and/or database fields along with supporting utilities such as JCL and DFSORT. The Technical Design Documents may require the development of new program modules as well as changes to existing modules in a batch/and or on-line environment.
3. Develop, document and deliver unit tested computer programs and utilities according to client Application Development standards that perform program functions according to specifications in the client Technical Design Documents. This will occur after the formal approval of the Technical Design Document by appropriate client staff.
4. Perform unit-testing on the modifications to ensure quality before transitioning the changes to the user acceptance test area.
5. Develop, document and deliver unit tested programs within a timeframe and with a quality of workmanship deemed acceptable to the client Project Manager or his/her designee.
6. Attend and participate in JAD sessions in order to gather requirements for new and on-going system design and development.
7. Communicate with appropriate client staff in order to understand requirements and priorities.
8. Submit weekly detailed status reports with total hours worked for the week and details demonstrating what was accomplished with the hours used.

Please submit your resume in MS Word format to [hr@p4performance.com](mailto:hr@p4performance.com) by no later than 5pm ET on October 30<sup>th</sup>, 2009.