SYSTEMS ANALYST I - POSITION NUMBER 36000195

***THIS IS A RE-ADVERTISEMENT. ALL PREVIOUS APPLICANTS WILL BE CONSIDERED, AND NEED NOT RE-APPLY. ***

ALL APPLICANTS SHOULD COMPLETE THE ON-LINE APPLICATION PROCESS. IF ASSISTANCE IS NEEDED TO APPLY FOR THIS POSITION, OR IF YOU REQUIRE AN ACCOMMODATION BECAUSE OF A DISABILITY IN ORDER TO PARTICIPATE IN THE APPLICATION PROCESS, PLEASE CALL THE PEOPLE FIRST SERVICE CENTER AT 1-877-562-7287. IF YOU ARE UNABLE TO COMPLETE THE ON-LINE APPLICATION PROCESS, A STATE OF FLORIDA EMPLOYMENT APPLICATION MAY BE FAXED TO 1-888-403-2110.

THE STATE OF FLORIDA IS AN EQUAL OPPORTUNITY EMPLOYER/AFPIRMATIVE ACTION EMPLOYER AND DOES NOT TOLERATE DISCRIMINATION OR VIOLENCE IN THE WORKPLACE. APPLICANTS MAY FAX THEIR SUPPORTING DOCUMENTATION TO PEOPLE FIRST AT 1-888-403-2110.

The State of Florida supports a Drug-Free workplace. All employees are subject to reasonable suspicion drug testing in accordance with Section 112.0455, F.S., Drug-Free Workplace Act.

WE HIRE ONLY U.S. CITIZENS AND LAWFULLY AUTHORIZED ALIEN WORKERS

GENERAL DESCRIPTION:

The primary responsibility of this position is the maintenance and enhancement of the Lottery’s Business Accounting System (BLAST) using the JD Edwards Application software. This position will also engage in the
analysis, design, development and implementation of other Lottery business applications as needed. Experience with PL/SQL, Oracle 11g, Oracle Forms and Reports, and Business Objects are desired.

**ESSENTIAL DUTIES:**

- Analyzes business needs to develop specific functional requirements for applications software.
- Develops detailed application systems design documents to direct the implementation phase of software development.
-Develops system test plans to ensure that software meets design criteria.
- Diagnoses software problems to determine cause, and develops and implements appropriate solutions.
- Develops acceptance test plans to ensure that software meets functional specifications.
- Develops sufficient system and user documentation to ensure proper operation and maintainability of application software.
- Designs and maintains relational databases.
- Assists in planning for the development of large scale integrated management information systems.
- Develops complex computer programs or software systems in a variety of high level languages.
- Analyzes and debugs complex computer programs for the purposes of cross-testing, adding enhancements, and ongoing maintenance.
- Interviews functional staff to determine user requirements in designing and specifying system functional requirements.
- Researches and recommends appropriate technical solutions to meet functional requirements.
- Provides training and assistance to users in the operation and use of applications software.
- Provides consultation and technical assistance to users.

**Knowledge, Skills, and Abilities**

- Working knowledge of JD Edwards Application Suite, PL/SQL, Oracle 11g, Kornshell, AIX.
- Knowledge of advanced data processing concepts, terminology and programming methodology and techniques.
- Knowledge of one or more high level computer programming languages.
- Knowledge of software engineering life cycle methodologies.
- Knowledge of relational database design techniques.
- Knowledge of accounting principles.
- Ability to learn new programming languages, hardware platforms, and to conform to Lottery programming standards.
- Ability to develop, test and debug computer programs.
- Ability to think logically, and to analyze and solve problems.
- Ability to interpret technical information and communicate effectively to non-technical staff and management.
- Ability to identify, analyze and define user system needs.
- Ability to develop technical documentation, specifications, and reports.
- Ability to prepare software design specifications based on analyses of user functional requirements.
- Ability to establish effective working relationships.
• Ability to plan, organize, and coordinate work assignments.
• Ability to learn, use, understand, and integrate new software and hardware technologies on an on-going basis.
• Ability to lead and coordinate a software acceptance test project.

Other job-related requirements for this position

Successful passing of a criminal background check (state, local, and national) is required.

Maintains strict confidentiality of information learned while working with the Florida Lottery, whether learned through assigned duties or through working with other units. The types of confidential information may include, but are not limited to, payroll information, budget matters, policy decisions, tax matters, employee disciplinary issues, and other personnel data.

Minimum Qualifications

A bachelor’s degree from an accredited college or university and thirty (30) months of professional experience in computer systems analysis, computer programming, and/or information resources management, eighteen (18) months of which must have been in an analyst capacity, or

A bachelor’s degree from an accredited college or university in computer science or management information systems and two (2) years of experience in an analyst capacity, or

A master’s degree from an accredited college or university in computer science or management information systems and one (1) year of experience in an analyst capacity, or

An associate’s or higher level degree from an accredited college or university, completion of an 18 credit hour certificate or an equivalent program of study in computer programming from an accredited community or junior college, and three (3) years of professional experience in computer systems analysis, computer programming, and/or information resources management, two (2) years of which must have been in an analyst capacity, or

Completion of a 1440 classroom hour or equivalent program of study at an accredited vocational/technical school in computer programming and three (3) years of professional experience in computer systems analysis, computer programming, and/or information resources management, two (2) year of which must have been in an analyst capacity.

Experience in computer systems analysis, computer programming, and/or information resources management may be substituted on a year-for-year basis for the required college education.