

SENIOR PROGRAMMER ANALYST

The senior programmer role is to define, develop, test, analyze, and maintain software applications in support of the achievement of business requirements. This includes writing, coding, testing, and analyzing software programs and applications. The senior programmer will mentor and project manage other members of the team to drive projects to completion. A successful candidate will have a great deal of initiative and be able to work independently. You should also have strong organization and documentation skills to assist project management through the life cycle of development.

- Collaborate with developers and end-users in conceptualizing the development of new software programs and applications.
- Analyze, assess and support existing business systems and procedures.
- Assist in the definition, development, and documentation of software's business requirements, objectives, deliverables, and specifications on a project-by-project basis in collaboration with internal users and departments.
- Assist in defining software development project plans, including scoping, scheduling, and implementation.
- Research, identify, analyze, and fulfill requirements of all internal and external program users.

Operational Management

- Interface with network administrators and software developers to assist in resolving problems with software products or company software systems.
- Consistently write, translate, and code software programs and applications according to specifications.
- Write programming scripts to enhance functionality and/or performance of company applications as necessary.
- Generate statistics and write reports for management and/or team members on the status of the programming process.
- Train end users to operate new or modified programs.

Minimum Qualifications:

Bachelors degree in a computer science field plus 3 years full time experience computer programmer, systems analyst or computer operator, two years of which shall have been in programming.

Knowledge:

- Proficiency in a variety of programming languages, including PL/SQL, SQL and shell scripting.
- Excellent understanding of coding methods and best practices.
- Extensive relational database and operating systems experience with Oracle and Linux.

- Thorough understanding of platforms such as Oracle Forms, Oracle Reports and middleware technologies.
- Prior experience interviewing end-users for insight on functionality, interface, problems, and/or usability issues.
- Hands-on experience developing test cases and test plans.

Personal Attributes

- Able to communicate effectively with non-technical staff and with members of interdisciplinary teams.
- Flexible and adaptable in regards to learning and understanding new technologies.
- Strong written, oral, and interpersonal communication skills.
- Ability to conduct research into software-related issues and products.
- Highly self-motivated and directed.
- Keen attention to detail.
- Proven analytical and problem-solving abilities.
- Ability to effectively prioritize and execute tasks in a high-pressure environment.
- Ability to work both independently and in a team-oriented, collaborative environment.

This is a full time Civil Service position which requires Monroe County residency four months prior to the exam for this position.

Pay Range: \$71,212 - \$118,687 per year based on experience.