SENIOR PROGRAMMER ANALYST

Purpose:

To actively support and uphold the City's stated mission and values. To perform complex and highly technical work in the analysis, design, programming, testing, installation and maintenance of computer application systems within the City's current environment.

Supervision Received and Exercised:

Receives supervision from the Applications Supervisor or from other supervisory or management staff. May be assigned specific tasks by the designated Business Analyst.

May provide functional and technical direction to professional and technical staff.

Essential Functions:

Duties may include, but are not limited to, the following:

- Analyze, modify, test and debug new and existing computer programs; analyze problems and make modifications to systems and individual programs as required;

- Develop an entire application from conception and design to implementation phase; prepare flow charts and other documentation for programs; maintain assigned projects and systems;

- Develop modifications or enhancements to existing programs to meet customer needs or system design changes;

- Evaluate operations and activities of assigned program responsibilities; recommend improvements and modifications; write and modify operating procedures;

- Consult with various departments and divisions to coordinate system activities and to identify needs;

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- Assist other departments and divisions with program and operational problems; analyze cause of problems, design solutions and take corrective action;

- Assist with user implementation of computer systems; provide customer training; prepare system, program and customer guides documentation;

- Be assigned to multiple projects, while receiving task direction from different Business Analysts at the same time;

- Assist in providing or coordinating staff training; assign and evaluate work done by programming staff when functioning as a project lead; ensure that project deadlines are met;

- Participate in complex program design projects and feasibility studies; assist in solving the most difficult programming problems;

- Prepare various reports on operations and activities including project schedules and updates, program manuals, charts and diagrams;

- Assist in preparing technical specifications for bids and purchase requests;

- Attend meetings and conferences including training seminars and professional meetings; monitor and review new software and hardware products;

- Operate a computer and related equipment as required;

- Perform related duties as assigned.

Minimum Qualifications:

Experience:

Minimum of three years of responsible computer programming and/or systems analysis experience, including experience developing systems using multi/tier and web technology. Responsible database and application experience within the current technologies utilized by the City is preferable.

Education:

Equivalent to a Bachelor's degree from an accredited college or university with major course work in computer science or a related field.

Licenses/Certifications:

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None

Examples of Physical and/or Mental Activities:

(Pending)

Competencies:

(Pending)

Job Code: 401

Status: Exempt / Classified