

Job Description – Application Development Manager

Title

Application Development Manager

Description

The Application Development Manager's role is to plan, coordinate, and supervise all activities related to the design, development, and implementation of organizational information systems and software applications. The Application Development Manager is also responsible for maintaining, supporting, and upgrading existing systems and applications. This individual will apply proven communication skills, problem-solving skills, and knowledge of best practices to guide his/her development team on issues related to the design, development, and deployment of mission-critical information and software systems.

Responsibilities

Strategy & Planning

- Lead pre-testing phase of development by evaluating proposals in order to identify potential problem areas, and make the appropriate recommendations.
- Ensure that development projects meet business requirements and goals, fulfill end-user requirements, and identify and resolve systems issues.
- Review and analyze existing application effectiveness and efficiency, and then develop strategies for improving or leveraging these systems.

Acquisition & Deployment

- Manage the development and deployment of new applications, systems software, and/or enhancements to existing applications throughout the enterprise.
- Research and make recommendations on software products and services in support of procurement and development efforts.
- Coordinate feasibility studies for software and system products under consideration for purchase, and give advice based on findings.
- Ensure that any new software integration into company systems meets functional requirements, system compliance, and interface specifications.
- Collaborate with analysts, designers, and system owners in the testing of new software programs and applications.

Operational Management

- Manage and provide direction for the application development team in support of business operations.
- Identify and resolve program errors.
- Provide technical leadership to project managers and programmers working on development project teams.
- Design, develop, and install enhancements and upgrades to systems and application software.
- Liaise with network administrators and software engineers to assist with quality assurance, program logic, and data processing.
- Cultivate, disseminate, and enforce functional policies, procedures, and quality assurance best practices.
- Where necessary, prepare, establish, and monitor budgets.

Position Requirements

Formal Education & Certification

- Four-year college diploma or university degree in computer systems design or computer science, and/or [...] years equivalent work experience.
- Certifications in [...].

Knowledge & Experience

- [...] years direct experience in software development and/or programming design and systems management.
- Proven experience in overseeing the direction, development, and implementation of software solutions.
- Direct, hands-on experience with automated software and system management tools.
- Strong knowledge of system and software quality assurance best practices and methodologies.
- Extensive experience with core software applications, including [...].
- Technically fluent in programming languages, including [...].
- Good project management skills and/or substantial exposure to project-based work structures, project lifecycle models, etc.
- Knowledge of database design and file management techniques.
- Working knowledge of network and PC operating systems, including [...].
- Knowledge of network hardware, protocols, and standards, including [...].
- Excellent understanding of the organization's goals and objectives.
- Knowledge of applicable data privacy practices and laws.

Personal Attributes

- Strong customer-service orientation.
- Excellent written and oral communication skills.
- Excellent listening and interpersonal skills.
- Ability to communicate ideas in both technical and user-friendly language.
- Ability to conduct research into application development issues and products.
- Highly self-motivated and directed.
- Keen attention to detail.
- Able to prioritize and execute tasks in a high-pressure environment.
- Experience working in a team-oriented, collaborative environment.

Work Conditions

- Occasional evening and weekend work to meet deadlines.
- Sitting for extended periods of time.
- Dexterity of hands and fingers to operate a computer keyboard, mouse, and to handle other computer components.
- Lifting and transporting of moderately heavy objects, such as computers and peripherals.
- Physically able to participate in training sessions, presentations, and meetings.
- Some travel may be required for the purpose of offsite software and system development management.