

Job Title: IT Specialist (APPL. SFTWARE)

Requisition Number: JO-1701-7763

Grade: 15

Salary Range: \$101,658.00 - \$143,467.00

Promotion Potential: No

Agency: Motor Vehicles, Department of

Location: 95 M Street SW (SW DMV)

Area of Consideration: Open to the Public

Opening/Closing

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1/26/2017 - 2/25/2017

Job Summary

Tour of Duty: Rotating Shifts

Duration of Appointment: Career Services Permanant

 $\label{lem:collective Bargaining Unit (Non-Union): This position is not in a collective bargaining unit. \\$

Number of Vacancies: One (1)

This position is located in the Department of Motor Vehicles (DMV), Office of the Chief Information Officer. This position functions as an expert Information Specialist in web-based applications and all phases of system life cycle development, responsible for providing support for applications and technical management of IT assets and infrastructure support systems, which involves designing, documenting, developing, modifying, testing, installing, implementing and supporting new and existing application software. This position exercises broad authority to determine and implement the DMV's information techology and management improvement program goals and objective.

The incumbent will lead and manage a team of IT professionals for the upcoming licensing and registration modernization project in addition to all ongoing and future IT projects and functions. The incumbent will identify and establish overall strategic directions of the agency's IT program in consultation with the CIO and contributes to the strategic planning process by formulating and developing short and long-range technology policies that increase levels of service across the agency.

The incumbent will provide leadership to the group during application development, feasibility studies, cos/benefit analyses, drafting of technical specifications for hardware, software, IT services, and evaluation of technical proposals. Manage, troubleshoot, maintain and enhance various ongoing vender systems and upcoming new systems to meet the agency needs. Assist in documenting the system design, requirements, and detailed specification for various components of the system for reuse and reference. Provide detailed project management of all IT development, including systems and application development, design and implementation, database design and application, data dictionary design, data administration, and IT security. Expertise in the procurement activities that include technical understanding of the proposal, writing RFP for a large IT project/modernization project and other technical documents.

Qualifications

Mastery of information technology (IT) theories, principles, concepts, standards sufficient to development new theories, principles, standards, and methods in application software; advise other IT experts throughout the DMV on a variety of situation and issues that involve applying or adapting new theories, concepts, principles, standards, methods, or practices that are developed by the incumbent.

Mastery of skill in applying application software design principles and methods sufficient to assess the feasibility of adopting

new software design technologies within the current systems environment. Mastery of, and skill to apply software quality assurance industry standards to large scale IT implementations, Mastery of automated testing and performance/load testing software and its methodology and best practices.

Mastery of, and skill in applying business process engineering concepts and methods sufficient to lead/conduct studies designed to identify potential improvements in the way information technology is applied to key business functions.

Mastery of, and skill in applying written and oral communications techniques. Ability to speak and write clearly and effectively, and to deal with others in a diplomatic but persuasive manner.

Licensures, Certifications and other requirements

A minimum of 3 - 5 years of .NET/Java development experience leading, building and enhancing complex web-based applications is desirable.

Technical certification in related programming and database disciplines desirable.

Must possess and maintain a driver's license necessary to operate motor vehicles in the performance of duties and responsibilities.

Incumbent of this position will be subject to enhanced suitability screening pursuant to Chapter 4 of DC Personnel Regulations which requires a criminal background check and a consumer credit check.

Education

A graduate from an accredited college or university with a Bachelor's degree in computer science, information science, information systems management or equivalent field of study.

Work Experience

A minimum of seven (7) plus years of work related experience; OR an equivalent combination of education and/or experience which exhibits the ability to perform satisfactorily in the position.

Candidate must have one year of specialized experience at a level of difficulty and responsibility equivalent to the next lower level, CS-14. The experience may have been gained in either the public or private sector.

AND ADDITIONALLY

Certified Project Management Professional for the last 5 years with current validity is desired.

Technical certification in system architecture, latest web-based programming and database technologies are essential for the position in addition to PMP certification is desired.

Knowledge of agile software development and software life cycle functions related to large sized legacy IT projects in a public setting.

Knowledge in PowerBuilder, ASP/.NET, Java, MS SQL Server, Web Services and other web-based technologies and tools are desirable in setting up large sized and complex web-based solutions with tough deadlines.

Versatile experience with the latest project management tracking tools from Microsoft Studio for effective management of cost, time and quality parameters.

Work Environment

The work is performed in an office setting. The work is sedentary. Some work may require walking and standing in conjunction with travel and attendance at meetings and conferences away from the work site and carrying light items, such as papers, books or small parts or driving an automobile.

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