



New Jersey Department of Military and Veterans Affairs

VACANCY ANNOUNCEMENT

Posting #: 86-21

Posting Period: From 8/17/2021 To 9/17/2021

Title: Database Analyst 2

Salary (P27) \$71,858.95-\$102,317.02

Number of Vacancies: 1

Workweek: 35 hours

Program: Information Services Division (ISD)

Work Location: NJ Department of Military and Veterans Affairs, Information Services Division, 131 Eggert Crossing Road, Lawrenceville, NJ

Scope of Eligibility: Application will be accepted from all interested New Jersey Department of Military and Veterans Affairs employees and outside applicants who meet the requirements listed below. Selection will be made from among the best qualified.

Job Description: Assignment in the Information Services Division of the NJ Department of Military and Veterans Affairs providing database support enabling various divisions to execute required missions. Responsible for the analysis, physical and logical design, coding, testing, and implementation of databases residing in a LAN environment. Coordinate database solutions based on requirements for department divisions supporting the creation of databases, as well as updates and migration to current platforms. Assist and develop database projects to facilitate required processes. Install and maintain database servers and install, upgrade, and manage database applications. Ensure databases run efficiently, and maintain security principles of confidentiality, integrity and availability of data. Develop processes for optimizing database security. Consult with staff and provide technical advice related to systems and programming in the design, development, testing, and implementation of information systems using database technology. Conducts analysis of processing requirements on the proposed database applications and reports results. Conducts analyses of database performance and problem troubleshooting, providing timely resolution. Provides technical assistance to customer base, in the analysis and design of databases to determine the most efficient and effective way to store, organize and present data. Prepares clear, accurate, and concise technical reports containing findings, conclusions, and recommendations. Develop, implement and manage staff training programs to facilitate the understanding and usage of databases by DMAVA staff. Plan, organize and deliver presentations to staff. May be required to develop Statements of Work for procurement of new requirements and work with internal and external entities to ensure adequate systems and software are procured to meet operational need. Manage data migration projects for customers to modernize database from legacy applications and systems to newer SQL servers. Experience with and understanding of relational databases, data modelling, indexing, queries, Power BI and PowerShell. Proficiency in data manipulation languages such as Microsoft SQL and Oracle Database, and must have experience with Microsoft Access, Microsoft SQL Server 2016, and Microsoft SharePoint, as well as VMware, Microsoft Server 2012 and 2016, MS Office 365, Microsoft Azure and Microsoft Dynamics.

Civil Service Commission Requirements

Education: Graduation from an accredited college or university with an Associate's Degree in Computer Science.

Experience: Three (3) years of systems analysis, applications programming, design, systems programming and/or database administration experience in the data processing field of which one (1) year shall have been in database design, analysis, and or implementation.

Note: A general Bachelor's Degree can be substituted for one (1) year of experience in systems analysis, application programming, design, systems programming, and/or database administration. A specific Bachelor's Degree in

Computer Science can be substituted for two (2) years of experience in systems analysis, application programming, design, systems programming, and/or database administration. A Master's degree in Computer Science may be substituted for three (3) years of experience in systems analysis, application programming, design, systems programming, and/or database administration.

Special Note: Substituting Experience for Education: Experience in the study of work methods and processes, the analysis of varied types of data, the design and preparation of systems and programs, the operation of multiprogramming computer systems and work in the data processing support areas of input/output control or reliability support may be substituted for the required education on a year-for-year basis with thirty (30) semester hour credits being equal to one (1) year of experience

License: Appointee will be required to possess a driver's license valid in the State of New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform the essential duties of the position.

Residency: Pursuant to the "New Jersey First Act" N.J.S.A. 52:14-7 (L. 2011, Chapter 70), newly hired public employees are required to reside in the State of New Jersey, unless exempted under the law. If you do not reside in New Jersey, you have one (1) year after you begin employment to relocate your residence to New Jersey.

HOW TO APPLY:

SUBMIT APPLICATION FOR EMPLOYMENT, COVER LETTER, RESUME, AND E-MAIL ADDRESS BY 4:00PM ON THE CLOSING DATE TO:

Mail: ATTN: HRD-PMRS, PO Box 340, Trenton, NJ 08625-0340

E-Mail: CareersCentral@dmava.nj.gov

Fax Number: (609)530-7192

Forms may be obtained from our web site at:

<https://www.nj.gov/military/personnel/forms/employment-application.pdf>, the Human Resources Division, or call (609) 530-7038.

New Jersey Department of Military and Veterans Affairs is an Equal Opportunity Employer and is committed to inclusive hiring and dedicated to diversity in our staff. We strongly encourage people from all groups and communities to apply.