



JOB APPLICATION

POSITION INFORMATION

ANNOUNCEMENT NUMBER

23-FS-343-DH

OPEN PERIOD

03/01/2023 to 03/10/2023

POSITION TITLE

IT Specialist (Datamgt) Data Engineer

BIOGRAPHIC INFORMATION

* Required

Name

First *

Grant

Middle

Last (Family/Surname) *

Ferowich

Suffix (Sr, Jr, III, etc.)

Mailing Address

Use Standard State Postal Code (abbreviations). If outside the United States of America, and you do not have a military address, print "OV" in State and fill in Country, leaving Postal Code blank.

Street Address * (House Number, Street, Apartment, Company, Suite, Unit)

2502 King James Ave

City *

Saint Charles

State / Territory / Province

Postal Code *

I L

60174

Country

United States

Phone * (at least one is required)

* Required

Day

Evening

Mobile

DSN

Fax

Email Address * (e.g., my_email@domain.com)

grantferowich5063@gmail.com

Country of Citizenship *

United States

Eligibilities

* Required

1. Do you claim Veterans' Preference? *

- ☐ A. No, I do not claim Veterans' Preference
- ☐ B. 0-point Sole Survivorship Preference (SSP)
- ☐ C. 5-point preference based on active duty in the U.S. Armed Forces (TP)
- ☐ D. 10-point preference for non-compensable disability or Purple Heart (XP)
- ☐ E. 10-point preference based on a compensable service connected disability of at least 10% but less than 30% (CP)
- ☐ F. 10 point preference based on widow/widower or parent of a deceased veteran, or spouse or parent of a disabled veteran (XP)
- ☐ G. 10-point preference based on a compensable service connected disability of 30% or more (CPS)

2. Are you a surplus or displaced Federal employee eligible under the Career Transition Assistance Plan (CTAP)? [Click here for eligibility and a detailed list of required documents you must submit in order to be eligible.](#) *

- ☐ A. Yes
- ☐ B. No

3. Are you a displaced Federal employee eligible under the Interagency Career Transition Assistance Plan (ICTAP)? [Click here for eligibility and a detailed list of required documents you must submit in order to be eligible.](#) *

- ☐ A. Yes
- ☐ B. No

Preferences

* Required

1. Select the lowest grade you are willing to accept for this position. *

- ☐ A. 11
- ☐ B. 12
- ☐ C. 13

2. Are you currently serving or have served in the last five years in a Political Appointment in the Federal Government? *

- ☐ A. Yes
- ☐ B. No

3. Where did you learn about this Department of the Treasury job opportunity? *

- ☐ A. FedExperience website
- ☐ B. USAJOBS website
- ☐ C. Community Organization

☐ D. Employment Office (Federal/State or Local)

☐ E. Friend/Relative

☐ F. Job Fair, Conference, or Convention

☐ G. Magazine

☐ H. Newspaper

☐ I. School, College, Counselor

☐ J. Vacancy Announcement Posting

☐ K. Professional Organization

☐ L. Radio/TV

☐ M. Other

4. If you were born a male after December 31, 1959, and are at least 18 years of age, have you registered with the Selective Service System (select "Not applicable" if this question does not apply to you)? *

☐ A. Yes

☐ B. No

☐ C. No, but I have an approved exemption

☐ D. Not applicable

Assessment 1

* Required

For the GS-13, you must have one (1) full year of specialized experience at a level of difficulty and responsibility comparable to the GS-12 level in the Federal service or equivalent. Select the one statement that best describes the experience that you possess that demonstrates your ability to perform the work of Data Engineer at the GS-13 grade level: **Specialized Experience is defined as:** Experience in the designing, developing, deploying and supporting IT infrastructure in cloud-based infrastructure (e.g., AWS, Azure, Oracle Cloud, GCP) OR experience deploying and managing Windows or Linux-based servers; **AND** Experience managing relational or NoSQL databases; **AND** Experience managing, organizing, analyzing, evaluating, and coordinating a variety of activities throughout the project lifecycle.

1. Select the one statement that best describes the experience that you possess that demonstrates your ability to perform the work of Data Engineer at the GS-13 grade level: *

☐ A. I have at least one (1) full year of specialized experience.

☐ B. I do not meet the specialized experience as outlined above.

2. Make sure experience is clearly documented in your resume. Please give the dates/resume reference when you gained this experience so it may be found to ensure you receive proper credit. (limit 250 characters) *

At Ashling Partners, I designed, developed, tested and deployed automated agents from cloud-based infrastructure on Windows virtual machines for clients. I worked with PostgreSQL at Job Huntr, Ashling Partners, the stealth firm, and Minerva Labs.

For the GS-12, you must have one (1) full year of specialized experience at a difficulty and responsibility comparable to the GS-11 level in the Federal service, public or other private sectors. Specialized experience for the GS-12 grade level that demonstrates your ability to perform the work of Data Engineer includes: Modifying data standards to increase efficiency within a cloud or on-premises infrastructure; **AND** Analyzing and implementing changes to database management applications; **AND** Analyzing changes in data requirements for all applications/software to ensure compliance with data management standards; **AND** Providing recommendations for projects related to data delivery, infrastructure and data systems.

3. Select the one statement that best describes the experience that you possess that demonstrates your ability to perform the work of Data Engineer at the GS-12 grade level: *

☐ A. I have at least one (1) full year of specialized experience

☐ B. I do not meet the specialized experience as outlined above.

4. Make sure experience is clearly documented in your resume. Please give the dates/resume reference when you gained this experience so it may be found to ensure you receive proper credit. (limit 250 characters) *

At Ashling Partners, I worked with clients to collect, manage, and update accounting and financial data. At the stealth firm and Minerva Labs I developed data aggregation systems for improving financial analysis effectiveness.

For the GS-11, you must have one (1) full year of specialized experience at a difficulty and responsibility comparable to the GS-9 level in the Federal service, public or other private sectors. Specialized experience for the GS-11 grade level that demonstrates your ability to perform the work of Data Engineer includes: Experience writing queries for retrieving or modifying data in a database management system (e.g., SQL SELECT, INSERT, UPDATE, & DELETE); **AND** Experience with retrieving and manipulating data from REST APIs (e.g., GET/POST requests); **AND** Experience writing scripts with an object-oriented programming language (e.g., Python, Julia, Java, R, C++). **OR** Ph.D. or equivalent doctoral degree; **OR** 3 full years of progressively higher-level graduate education leading to a Ph.D. or equivalent doctoral degree

5. Select the one statement that best describes the experience that you possess that demonstrates your ability to perform the work of Data Engineer at the GS-11 grade level: *

- ☐ A. I have at least one (1) full year of specialized experience.
- ☐ B. I have a Ph.D. or equivalent doctoral degree relevant to data engineering.
- ☐ C. I have 3 full years of progressively higher-level graduate education leading to a Ph.D. or equivalent doctoral degree relevant to data engineering.
- ☐ D. I do not possess the experience or education described above.

6. Make sure experience is clearly documented in your resume. Please give the dates/resume reference when you gained this experience so it may be found to ensure you receive proper credit. (limit 250 characters) *

I have written advanced SQL queries while working at Ashling Partners, the stealth firm, Minerva Labs, and at Job Huntr from February 2022 through the present. I built RESTful APIs from scratch at Ashling, Job Huntr, stealth, and Minerva Labs.

This position also requires IT-related proficiency in four competencies: Attention to Detail, Customer Service, Problem Solving, and Oral Communication.

7. Do you possess all four competencies listed above in your IT-related experience? *

- ☐ A. Yes
- ☐ B. No

8. Which of the following best describes your experience with oral communications in the field of information technology? *

- ☐ A. I have experience preparing and delivering oral presentations involving communicating routine IT information.
- ☐ B. I have experience preparing and delivering oral presentations that involved negotiating and defending IT issues on behalf of my organization
- ☐ C. I have experience preparing and delivering oral information explaining complex IT technical data, training, or procedures to others. (Examples of this experience include: conducting training seminars, conducting on-the-job training for other employees, providing technical customer service support, or conducting explanatory briefings of technical data).
- ☐ D. I have experience preparing and delivering oral presentations that do not involve the field of information technology.
- ☐ E. None of the above.

9. Which of the following best describes your experience with written communications in the field of information technology? *

- ☐ A. I have experience preparing status reports and briefing papers involving communicating routine IT information.
- ☐ B. I have experience preparing and publishing written presentations involving complex IT technical data, information, or procedures to others. (Examples of this experience include: developing training materials, preparing system design documents for change management, or preparing briefings of technical data for use in hardening procedures or certification and accreditation support).
- ☐ C. I have experience preparing and delivering written presentations that involved negotiating and defending IT issues and positions on behalf of my organization.
- ☐ D. None of the above.

10. Select the oral communication activities you have performed on a regular or recurring basis at work. *

- ☐ A. Acted as primary liaison with other organizations.
- ☐ B. Represented a work group or organization at meetings.
- ☐ C. Responded to telephone requests from colleagues, managers, or clients both inside and outside of the organization.
- ☐ D. Met with high level officials, client or customers to discuss technical documents or data
- ☐ E. None of the above

11. Which of the following statements best describes your experience analyzing problems from available information and formulating recommendations? *

- ☐ A. I have experience in leading teams in gathering, evaluating, and analyzing data to form sound conclusions and recommendations that are supported by facts gathered and that meet stated objectives.
- ☐ B. I have experience in gathering, evaluating, and analyzing data to form sound conclusions and recommendations that are supported by facts gathered and that meet stated objectives.
- ☐ C. I have experience in conducting research and analyzing data.
- ☐ D. I have no experience performing routine research and analysis.

12. Which of the following best reflects your experience to perform analyses to draw conclusions, identify IT resources, and provide expert advice on issues impacting business lines? *

- ☐ A. I have independently performed analyses to draw conclusions, identify IT resources, and provide expert advice on issues impacting business lines.
- ☐ B. I have led others in performing analyses to draw conclusions, identify IT resources, and provide expert advice on issues impacting business lines.
- ☐ C. I have participated on a team that analyses to draw conclusions, identify IT resources, and provide expert advice on issues impacting business lines.
- ☐ D. I have led others charged with performing analyses to draw conclusions, identify IT resources, and provide expert advice on issues impacting business lines.

- ☐ E. I have no experience performing analyses to draw conclusions, identify IT resources, and provide expert advice on issues impacting business lines
13. Choose the statement that best describes your experience evaluating alternative courses of action and making recommendations to senior personnel and management based on critical technical data. *
- ☐ A. I have not had education, training, or experience in performing this task.
- ☐ B. I have had education or training in how to perform this task but have not yet performed it on the job.
- ☐ C. I have performed this task on the job. My work on this task was monitored closely by a supervisor or senior employee to ensure compliance with proper procedures.
- ☐ D. I have performed this task as a regular part of a job. I have performed it independently and normally without review by a supervisor or senior employee.
- ☐ E. I am considered an expert in performing this task. I have supervised performance of this task or am normally the person who is consulted by other workers to assist or train them in doing this task because of my expertise.

14. In which areas of data management do you have more than one year of applied experience? Select all that apply. *

- ☐ A. I have designed and populated data within a relational database.
- ☐ B. I have designed and populated data within a NoSQL database.
- ☐ C. I have programmed with SQL on a project important to my work unit's success.
- ☐ D. I have used SQL or TSQL to query databases, implement views, create partitions, or create temporary tables.
- ☐ E. I have created, published, and maintained a REST API endpoint.
- ☐ F. I have migrated data from one DBMS to another.
- ☐ G. I have worked with metadata concepts and/or metadata management tools to support various metadata management needs for a project.
- ☐ H. I have none of the experience above.

15. In which areas of data pipelining do you have more than one year of applied experience? Select all that apply. *

- ☐ A. I have engineered an ETL pipeline within a cloud environment.
- ☐ B. I have used Spark/PySpark within an ETL pipeline.
- ☐ C. I have created cloud infrastructure using a web application (e.g., AWS Console).
- ☐ D. I have created cloud infrastructure using an Infrastructure as Code approach.
- ☐ E. I have used a Python object relational model (ORM), such as SQLAlchemy or Django, to serialize and deserialize data.
- ☐ F. I have created and managed a data event queue (e.g., Kafka, SQS, Celery).
- ☐ G. I have worked with "big data" (100k records or 10 GB of files).
- ☐ H. I have used third party software specializing in ETL processes and data integration (e.g., Pentaho, Informatica, Snowflake, or Talend).
- ☐ I. I do not have more than one year of applied data pipelining experience.

16. In which areas of programming do you have more than one year of applied experience? Select all that apply. *

- ☐ A. I have programmed with Python on a project important to my work unit's success.
- ☐ B. I have used Git to manage source code versioning in a project with me as the only contributor.
- ☐ C. I have used Git to manage source code versioning in a project with multiple contributors and have handled merge conflicts and pull/merge requests.
- ☐ D. I have used DevOps tools to deploy application code.
- ☐ E. I have used Linux for basic file operations.
- ☐ F. I have used Linux for managing network or firewall configurations.
- ☐ G. I have used containerization and container orchestration tools/software to deploy applications or services.
- ☐ H. I have worked on financial data (debts, bonds, accounting, etc.).
- ☐ I. I do not have more than one year of applied experience in any of the above.

17. Please give the dates/resume reference when you gained this experience so it may be found to ensure you receive proper credit. (limit 250 characters) *

I have gained this experience at Ashling Partners, the stealth firm, Minerva Labs, and Job Huntr from February 2022 through the present.

18. Please select the responses that describe the leadership functions you have performed. *

- ☐ A. I have coached and mentored staff to achieve desired results.
- ☐ B. I have followed up with team members to ensure timeliness in meeting milestones
- ☐ C. I have planned work assignments to be assigned to team members.
- ☐ D. I have reported progress to management.
- ☐ E. I have resolved conflicts, differences or problems among team members.
- ☐ F. I have reviewed completed work for technical adequacy.
- ☐ G. I have set goals, milestones and expectations.
- ☐ H. I have led reprioritization of work to ensure deadlines were met.
- ☐ I. I have created an environment that encouraged others to meet goals and/or mission requirements.
- ☐ J. I have facilitated cooperation and mutual assistance across the organization.
- ☐ K. I have provided formal and informal training to employees.
- ☐ L. None of the above.

19. What statements describe your experience in working with or leading and forming new teams? *

- ☐ A. I have been an IT team member on a new team.
- ☐ B. I have joined an established IT team as a member.
- ☐ C. I have joined an established IT team as the team lead.
- ☐ D. I have been on an IT team when new members joined.
- ☐ E. I have led an IT team when new members joined.
- ☐ F. I have been on an IT team with members that telework
- ☐ G. I have been on an IT team with members at a different primary duty station.
- ☐ H. I have led IT teams with members that telework.
- ☐ I. I have led IT teams with members at other duty stations.
- ☐ J. I have led IT teams that contain both telework and remote duty station members.
- ☐ K. None of the above.

20. Please give the dates/resume reference when you gained this experience so it may be found to ensure you receive proper credit. (limit 250 characters) *

I have led teams at Ashling Partners, the stealth company, and Minerva Labs from April 2020 through the present.

21. Which of the following best reflects your experience working in professional IT work teams charged with carrying out an assignment or project *

- ☐ A. I have been a member of professional IT work teams that have completed work assignments or projects.
- ☐ B. In addition to being a member of professional IT work teams, I have led IT work teams that have completed work assignments or projects.
- ☐ C. I have been a non-technical team member on an IT project or work assignment.
- ☐ D. I have not served on a professional IT work team

22. Choose the statement that best characterizes your experience in executing IT projects. *

- ☐ A. I have experience in a role where I received a broadly defined assignment and developed it into a well-defined project. After developing the project, I was responsible for leading the project to completion.
- ☐ B. I have experience leading a project defined by management and overseeing the completion of the project
- ☐ C. I have experience leading a specific component of a project, but not the entire project.
- ☐ D. I have worked with others as a team to complete projects or components of a project under the direction of a project manager or leader.
- ☐ E. I do not have any experience in completing projects.

23. Please give the dates/resume reference when you gained this experience so it may be found to ensure you receive proper credit (limit 250 characters) *

I gained experience leading teams and projects at Ashling Partners, the stealth firm, and Minerva Labs.

24. From the following list, please identify all that you have performed at work. *

- ☐ A. Managed competing assignments.
- ☐ B. Set milestones and deadlines for assignments.
- ☐ C. Briefed staff and management on status of assignments.
- ☐ D. Provided guidance, direction, or instruction to individuals.
- ☐ E. Reacted effectively to unforeseen events or delays.
- ☐ F. Rearranged priorities and work assignments based on the actions of others.
- ☐ G. None of the above.

Below are the supporting documents submitted with your online application. *(Please note that any documents submitted via an alternate application process are not included in this list)*

Type	Name	Status	Date Submitted
Resume	Grant Ferowich's Resume	Processed	3/6/2023 4:25:15 PM
Cover Letter	Grant Ferowich's Cover Letter	Processed	3/6/2023 4:25:15 PM
DD-214/ Statement of Service			Not Submitted
Disability Letter (Schedule A)			Not Submitted
Disability Letter (VA)			Not Submitted
Other (1)			Not Submitted
Other (2)			Not Submitted
Other (3)			Not Submitted
PCS Orders			Not Submitted
Performance Appraisal			Not Submitted
Professional Certification			Not Submitted
Proof of Marriage Status			Not Submitted
Separation Notice (RIF)			Not Submitted
SF-15			Not Submitted

Below are the supporting documents submitted with your online application. *(Please note that any documents submitted via an alternate application process are not included in this list)*

Type	Name	Status	Date Submitted
SF-50/ Notification of Personnel Action			Not Submitted
Transcript			Not Submitted