





Data Scientist

Office of Personnel Management

Government-wide, Multiple Executive Branch Agencies

This job announcement has closed



Summary

As an Program Analyst (Data Analytics), referred to here as Data Scientist, you will provide technical expertise improving the way it serves the public in support of agency missions and the <u>Evidence Act</u>. You will apply analytical methods to solving problems, communicate analyses findings to policy makers, and providing additional insight and evidence into policy making processes that better serve the American People.

Learn more about this agency

Overview



Reviewing applications

Open & closing dates

① 01/11/2021 to 01/13/2021

This job will close when we have received **500 applications** which may be sooner than the closing date. <u>Learn more</u>

Salary

\$102,663 - \$157,709 per year

Final salary depends on grade and duty location

Pay scale & grade

GS 13 - 14

Locations

Many vacancies in the following locations:

- Washington, DC
- O Cambridge, MA

Telework eligible

Yes—as determined by the agency policy.

Travel Required

Occasional travel - Varies - Some positions may require travel. Please see https://smeqa.usds.gov/info/data-govwide for more information

Relocation expenses reimbursed

Yes—For some specific positions, you may qualify for reimbursement of relocation expenses in accordance with agency policy.

Appointment type

Permanent

Work schedule

Full-Time

Service

Competitive

Promotion potential

None - Varies- Some positions may have promotion potential to higher grade levels. Please see https://smeqa.usds.gov/info/data-govwide for more information.

Job family (Series)

<u>0343 Management And Program Analysis</u>

Supervisory status

No

Security clearance

Other

Drug test

No

Announcement number

Control number

588499000

3 Help

THIS JOB IS OPEN TO



<u>Career transition (CTAP, ICTAP, RPL)</u>

Federal employees who meet the definition of a "surplus" or "displaced" employee.



The public

U.S. Citizens, Nationals or those who owe allegiance to the U.S.

Clarification from the agency

U.S. Citizens, CTAP, ICTAP

Duties



- Automate the collection of data from varying sources, formats, and quality and prepare them for analysis.
- Apply a variety of analytical approaches to solve mission focused policy, methodologies, and/or administrative problems in a fast -paced environment.
- Clearly and concisely present the findings of analytical products to policymakers and nontechnical audiences.
- Regularly conducts analysis in a programming or statistical software suite such as: R, Python,
 SAS, SPSS, STATA, Tableau, PowerBI (Specific Agency requirements may vary).
- Works with large data sets and/or data coming in at a high rate.
- GS-14 level candidates would be expected to work independently and/or act as a senior analyst in teams. They are a subject matter expert advising senior policy makers on methodological or analytical issues.

Requirements



Conditions of Employment

• U.S. Citizenship Required.

- Selective Service Registration is required, as applicable
- May require completion of one year probationary period
- Some positions may require a pre-employment drug test and/or random drug testing during the period of employment.
- Travel and security clearance requirements will vary depending on the position being filled.
- You may qualify for reimbursement of relocation expenses in accordance with agency policy.

Qualifications

This job will close at Midnight, ET the day when 500 applications are received, which may be sooner than the closing date.

You must have at least a year demonstrating accomplishment of the duties and competencies described below. One year of specialized experience is equivalent to 12 months at 40 hours per week. If your position was not full time, you must indicate the number of hours worked per week.

Data Wrangling: Work with teams to develop data products and definitions. Use appropriate analytic and statistical software to programmatically prepare data for analysis and clean imperfect data.

Study Design and Data Analysis: Consult with stakeholders and customers to identify the appropriate data, methodological approach, and design. Conducts observational analyses using software and/or programming languages such as R, Python, or SAS to explore/group data, test hypotheses, predict outcomes, and inform decisions. Derive meaning from big data (i.e. datasets that may be large, disparate, unstructured, and/or complex).

Communication: Translate complex concepts, findings, and limitations into concise, plain language. Closely tie findings and conclusions into the agency mission, original problem statement and team objectives. Research and design presentations and interpretations of analytical outputs tailored to specific audiences including the use of interactivity and narrative storytelling where appropriate. Collaborates with teammates, customers, and stakeholders in a reproducible and organized manner.

GS-13: To qualify for the GS-13 level, your resume must show at least one year experience working with teams to develop data products and definitions, consulting with diverse stakeholders and using analysis tools to design and implement data analyses, and demonstrate experience translating data analyses into meaningful, easily understood communications.

GS-14: To qualify for the GS-14 level, in addition to what is described at the GS-13 level, your resume must show at least one year experience working across silos to successfully deliver quantifiable impact, that you've led and advised leadership on data wrangling, implemented

data analysis projects in an agile way through the entire lifecycle with a focus on study design and stakeholder needs, and have been recognized as an expert on communicating data analysis results.

Applicants must meet all qualifications requirements by the closing date of the announcement.

Education

Education cannot be substituted at the GS-13 and GS-14 grade levels.

Additional information

To address questions about the application process and requirements, please join us at the scheduled times listed below for a Q/A session.

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Read more

Benefits



How You Will Be Evaluated

You will be evaluated for this job based on how well you meet the qualifications above.

When you apply, you will be presented with three multiple choice questions from data science subject matter experts. To proceed to resume review, you must answer all three questions correctly. Preview the assessment questions here:

https://apply.usastaffing.gov/ViewQuestionnaire/10950134

The qualifications for this position will be evaluated by Subject Matter Experts prior to candidate referral. If you meet the minimum qualifications for this position, your application will be evaluated under Category Rating and Selection procedures for placement in one of the following categories:

- Best Qualified for those who are superior in the evaluation criteria
- Well Qualified for those who excel in the evaluation criteria
- Qualified for those who only meet the minimum qualification requirements

Resume review: Subject Matter Experts will review the *first three (3) pages of your resume* to determine your technical qualifications for this position based on the required competencies.

Work Sample Assessment: The work sample assessment will include analysis of multiple public datasets totaling 150 MB or less in size. Your response to the work sample assessment will be used to measure your depth of knowledge in relation to the required competencies for the position.

Qualifying phone interviews: At this phase, qualified candidates will have at least one phone interview to further assess whether their experience meets the required competencies. Qualified candidates may meet with more than one Subject Matter Expert for that determination to be made.

Ranking and preference: Preference will be applied to applicants who move forward after the qualifying phone interviews. This is a competitive vacancy announcement advertised under Delegated Examining Authority. Selections made under this vacancy announcement will be processed as new appointments to the civil service. Current civil service employees would therefore be given new appointments to the civil service; however, benefits, time served and all other Federal entitlements would remain the same.

Selection process: Participating agencies will receive certificates listing qualified applicants eligible for selection and will begin making offers directly to applicants. Certificates may be shared with other federal agencies. Once a job offer is extended to you by any agency at a certain grade/promotion potential and you accept, decline, or do not respond, you are not guaranteed another offer but may receive one from another participating agency. You will be given 72 hours to respond to any offer or fit interview.

Future consideration: When participating agencies complete their selections, the remaining list of qualified candidates may be shared with additional federal agencies. You will have an opportunity to opt-in if you would like your name, application material, and assessment results shared to be considered for employment with additional agencies. There is no guarantee of further consideration and you can continue to explore job opportunity announcements.

Benefits	+
Required Documents	+
How to Apply	+
Fair and Transparent	+





The following documents are required and must be submitted by 11:59 PM (EST) on 01/15/2021.

- 1. **Résumé** which includes a list of all significant jobs held and duties performed, with <u>dates</u> <u>specified in month and year format</u>, and <u>indicate hours worked per week</u>. If military or civilian federal employee, you must include your rank and/or grade. resume (we will review up to 3 pages of work experience).
- 2. **Other Supporting Documents,** if applicable, such as:
- 3. Veterans Preference Documentation:
 - If you are a **Discharged, Non-Disabled Veteran**, you must submit a copy of your DD-214 showing character of discharge (Member 4 copy), or other Documentation of Service and Separation under Honorable Conditions, as listed on the <u>SF15</u>. If you don't have your DD-214, you may request it after discharge from the <u>National Archives</u>.
 - If you are a **veteran within 120 days of discharge**, you must submit signed documentation from the Armed Forces certifying: 1) your expected release/retirement from active duty, 2) under honorable conditions, 3) your pay grade/rank/rate at time of discharge, 4) dates of active duty service, 5) any campaign or expeditionary medals received, & 6) dated within 120 days of your separation.
 - If you are a **Disabled Veteran**, **Purple Heart Recipient**, or <u>Mother or Spouse of a Disabled or Deceased Veteran</u>, you must submit all additional proof required by the <u>SF15</u>, and if applicable, a completed <u>SF15</u>. You may request a copy of your Department of Veterans Affairs letter from <u>www.ebenefits.va.gov</u> or call 1-800-827-1000 to establish proof of disability.
- 4. Documentation for Interagency/Career Transition Assistance Plan consideration if you are a displaced Federal employee within the local commuting area. You must include: 1) Proof you are a displaced Federal employee, e.g., RIF Separation Notice, Notice of Proposed Removal, etc; 2) SF-50s (Notifications of Personnel Action) showing career/conditional tenure competitive status, promotion potential and duty location; and 3) your most recent performance appraisal. To exercise selection priority, displaced or surplus Federal employees must be rated well-qualified or above 85 on the rating criteria for this position.

How to Apply

3 Help

To apply for this position: You must complete the occupational questionnaire and submit the documentation specified in the Required Documents section below. To receive consideration,

the complete application package must be submitted by 11:59 PM (EST) on 01/15/2021.

Read more

Agency contact information



Midwest Services Branch

Email

kansascity@opm.gov

Address

SME QA Staff Acquisition 601 E 12th St #131 Kansas City, MO 64106 US

Learn more about this agency

Next steps

We will notify you of the outcome after each step of the recruitment process has been completed. After making tentative job offers, agencies will conduct suitability/security background investigations. Tentative timeframes are described below.

Read more

Fair & Transparent

The Federal hiring process is setup to be fair and transparent. Please read the following guidance.

Equal Employment Opportunity (EEO) Policy

Reasonable accommodation policy

Financial suitability

Selective Service

New employee probationary period

Signature and false statements

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Announcement number

DE-10950134-21-CN

Control number

588499000

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USAJOBS is a United States Office of Personnel Management website.



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Reasonable Accommodation Policy Statement

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