

Data Scientist

at Accenture Federal Services

Annapolis Junction, MD

[Apply Now](#)

At Accenture Federal Services, nothing matters more than helping the US federal government make the nation stronger and safer and life better for people. Our 13,000+ people are united in a shared purpose to pursue the limitless potential of technology and ingenuity for clients across defense, national security, public safety, civilian, and military health organizations.

Join Accenture Federal Services to do the work you love in an inclusive, collaborative, and caring community, where you can be empowered to grow, learn and thrive through hands-on experience, certifications, industry training and more.

Join us to drive positive, lasting change that moves missions and the government forward!

Job Description:

As a Data Scientist at AFS, you'll develop innovative approaches to glean meaning and value from large datasets working collaboratively and iteratively throughout the data science lifecycle. You'll create qualitative and quantitative methods to characterize datasets in various states to optimize analytical workflows identify new or existing algorithms, machine learning, or artificial intelligence technologies to help solve technical and operational problems employ analytic modeling, scripting, and/or programming to aggregate data and construct usable intelligence from different data sets and sources concerning customer requirements evaluate, document, and share research processes and results with peers, customers, and leadership.

Here's what you need:

- A.A. and 12 years of relevant experience OR B.S. and 10 years of relevant experience OR M.S. and 8 years of relevant experience OR PhD and 6 years of relevant experience
- Degree must be in Mathematics, Applied Mathematics Statistics, Applied Statistics, Machine learning, Data Science, Operations Research, or Computer Science or a degree in a related field
- Relevant experience must include some combination of two or more of the following:
 - Designing and implementing machine learning
 - Data Science and/or advanced analytical algorithms
 - Programming skills in at least one high level language e.g., Python
 - Data management e.g., data cleaning and transformation
 - Data mining
 - Data modeling and assessment
 - Artificial intelligence
 - Software engineering

Security Clearance:

- An active TS/SCI with poly clearance is required to start.

As required by local law, Accenture Federal Services provides reasonable ranges of compensation for hired roles based on labor costs in the states of **California, Colorado, Hawaii, New York,**

Washington, and the District of Columbia. The base pay range for this position in these locations is shown below. Compensation for roles at Accenture Federal Services varies depending on a wide array of factors, including but not limited to office location, role, skill set and level of experience. Accenture Federal Services offers a wide variety of benefits. [You can find more information on benefits here.](#) We accept applications on an on-going basis and there is no fixed deadline to apply.

The pay range for the states of California, Colorado, Hawaii, New York, Washington, and the District of Columbia is:

\$108,500 — \$214,300 USD

What We Believe

We have an unwavering commitment to diversity with the aim that every one of our people has a full sense of belonging within our organization. As a business imperative, every person at Accenture Federal Services has the responsibility to create and sustain an inclusive environment.

Inclusion and diversity are fundamental to our culture and core values. Our rich diversity makes us more innovative and more creative, which helps us better serve our clients and our communities. [Read more here](#)

Equal Employment Opportunity Statement

Accenture Federal Services is an Equal Opportunity Employer. We believe that no one should be discriminated against because of their differences, such as age, disability, ethnicity, gender, gender identity and expression, religion or sexual orientation.

All employment decisions shall be made without regard to age, race, creed, color, religion, sex, national origin, ancestry, disability status, veteran status, sexual orientation, gender identity or expression, genetic information, marital status, citizenship status or any other basis as protected by federal, state, or local law.

Accenture is committed to providing veteran employment opportunities to our service men and women.

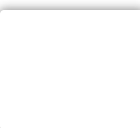
For details, view a copy of the [Accenture Equal Opportunity and Affirmative Action Policy Statement](#).

Requesting An Accommodation

Accenture Federal Services is committed to providing equal employment opportunities for persons with disabilities or religious observances, including reasonable accommodation when needed. If you are hired by Accenture Federal Services and require accommodation to perform the essential functions of your role, you will be asked to participate in our reasonable accommodation process. Accommodations made to facilitate the recruiting process are not a guarantee of future or continued accommodations once hired.

If you are being considered for employment opportunities with Accenture Federal Services and need an accommodation for a disability or religious observance during the interview process or for the job you are interviewing for, please speak with your recruiter.

Other Employment Statements



Applicants for employment in the US must have work authorization that does not now or in the future require sponsorship of a visa for employment authorization in the United States.

Candidates who are currently employed by a client of Accenture Federal Services or an affiliated Accenture business may not be eligible for consideration.

Job candidates will not be obligated to disclose sealed or expunged records of conviction or arrest as part of the hiring process.

The Company will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. Additionally, employees who have access to the compensation information of other employees or applicants as a part of their essential job functions cannot disclose the pay of other employees or applicants to individuals who do not otherwise have access to compensation information, unless the disclosure is (a) in response to a formal complaint or charge, (b) in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or (c) consistent with the Company's legal duty to furnish information.

Apply for this Job

* Required

First Name *

Last Name *

Email *

Phone *

Resume/CV *

[Attach, Dropbox, Google Drive, or enter manually](#)
(File types: pdf, doc, docx, txt, rtf)

Cover Letter

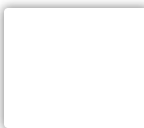
[Attach, Dropbox, Google Drive, or enter manually](#)
(File types: pdf, doc, docx, txt, rtf)

School

Degree *

Discipline

[+ Add another education](#)



City *

State *

Country

Are you at least 18 years of age? *

Are you legally authorized to work in the United States? *

Will you now or in the future require sponsorship for employment visa status (for example, H-1B visa status)? *

Have you entered into a non-disclosure or non-compete agreement or understanding of any kind? *

Have you worked at Accenture in the past? *

How did you hear about us? *

Do you hold a security clearance? *

At your current employer, are you currently working on a project with Accenture or have you worked on a project with Accenture in the past 24 months? *

Are you a current employee of the U.S. Government (including U.S. Congress or military) or any state or local government? Include entities owned or controlled by the U.S. Federal Government, such as Amtrak, the United States Postal Service, and USAID? (See list of exceptions below). *

Exceptions: Enlisted Personnel in the military, teachers, teaching assistants, professors, student teachers, computer lab-type positions at an academic institution, research assistants, residential assistants or advisors at schools or universities, correctional officers (police officers, parole officers, sheriff's or sheriff's deputies), lifeguards, camp counselors, firefighters, EMT, paramedics or other emergency personnel, postal carriers, Peace Corps workers or AmeriCorps workers NOT working in a main office or headquarters.

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Will you be serving as enlisted personnel in either the Reserves or the National Guard while working for AFS? *

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Were you an employee of the U.S. Government (including U.S. Congress or military) or any state or local government within the past 10 years? This includes entities owned or controlled by the U.S. Federal Government, such as Amtrak, the United States Postal Service, and USAID (see list of exceptions below). *

Exceptions: Enlisted Personnel in the military, teachers, teaching assistants, professors, student teachers, computer lab-type positions at an academic institution, research assistants, residential assistants or advisors at schools or universities, correctional officers (police officers, parole officers, sheriff's or sheriff's deputies), lifeguards, camp counselors, firefighters, EMT, paramedics or other emergency personnel, postal carriers, Peace Corps workers or AmeriCorps workers NOT working in a main office or headquarters

Please select

Affirmation *

By selecting I agree below, I am consenting to the processing of my personal data by Accenture Federal Services as explained in its [privacy statement](#). I understand that Accenture Federal Services is an "at-will" employer, meaning that my employment has no specified term and that the employment relationship may be terminated any time at the will of either party on notice to the other. I also certify that all information on this application is complete and accurate to the best of my knowledge, and I understand that intentional misrepresentation of any information may invalidate this application and may result in the termination of subsequent employment with Accenture Federal Services.

Please select

Voluntary Self-Identification

For government reporting purposes, we ask candidates to respond to the below self-identification survey. Completion of the form is entirely voluntary. Whatever your decision, it will not be considered in the hiring process or thereafter. Any information that you do provide will be recorded and maintained in a confidential file.

As set forth in Accenture Federal Services's Equal Employment Opportunity policy, we do not discriminate on the basis of any protected group status under any applicable law.

Gender *

Please select

Are you Hispanic/Latino? *

Please select

Race & Ethnicity Definitions

If you believe you belong to any of the categories of protected veterans listed below, please indicate by making the appropriate selection. As a government contractor subject to the Vietnam Era Veterans Readjustment Assistance Act (VEVRAA), we request this information in order to measure the effectiveness of the outreach and positive recruitment efforts we undertake pursuant to VEVRAA. Classification of protected categories is as follows:

A "disabled veteran" is one of the following: a veteran of the U.S. military, ground, naval or air service who is entitled to compensation (or who but for the receipt of military retired pay would be entitled to compensation) under laws administered by the Secretary of Veterans Affairs; or a person who was discharged or released from active duty because of a service-connected disability.

A "recently separated veteran" means any veteran during the three-year period beginning on the date of such veteran's discharge or release from active duty in the U.S. military, ground, naval, or air service.

An "active duty wartime or campaign badge veteran" means a veteran who served on active duty in the U.S. military, ground, naval or air service during a war, or in a campaign or expedition for which a campaign badge has been authorized under the laws administered by the Department of Defense.

An "Armed forces service medal veteran" means a veteran who, while serving on active duty in the U.S. military, ground, naval or air service, participated in a United States military operation for which an Armed Forces service medal was awarded pursuant to Executive Order 12985.

Veteran Status *

Please select

Voluntary Self-Identification of Disability

Form CC-305
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OMB Control Number 1250-0005
Expires 04/30/2026

Why are you being asked to complete this form?

We are a federal contractor or subcontractor. The law requires us to provide equal employment opportunity to qualified people with disabilities. We have a goal of having at least 7% of our workers as people with disabilities. The law says we must measure our progress towards this goal. To do this, we must ask applicants and employees if they have a disability or have ever had one. People can become disabled, so we need to ask this question at least every five years.

Completing this form is voluntary, and we hope that you will choose to do so. Your answer is confidential. No one who makes hiring decisions will see it. Your decision to complete the form and your answer will not harm you in any way. If you want to learn more about the law or this form, visit the U.S. Department of Labor's Office of Federal Contract Compliance Programs (OFCCP) website at www.dol.gov/ofccp.

How do you know if you have a disability?

A disability is a condition that substantially limits one or more of your "major life activities." If you have or have ever had such a condition, you are a person with a disability. **Disabilities include, but are not limited to:**

- Alcohol or other substance use disorder (not currently using drugs illegally)
- Autoimmune disorder, for example, lupus, fibromyalgia, rheumatoid arthritis, HIV/AIDS
- Blind or low vision
- Cancer (past or present)
- Cardiovascular or heart disease
- Celiac disease
- Cerebral palsy
- Deaf or serious difficulty hearing
- Diabetes

- Disfigurement, for example, disfigurement caused by burns, wounds, accidents, or congenital disorders
- Epilepsy or other seizure disorder
- Gastrointestinal disorders, for example, Crohn's Disease, irritable bowel syndrome
- Intellectual or developmental disability
- Mental health conditions, for example, depression, bipolar disorder, anxiety disorder, schizophrenia, PTSD
- Missing limbs or partially missing limbs
- Mobility impairment, benefiting from the use of a wheelchair, scooter, walker, leg brace(s) and/or other supports
- Nervous system condition, for example, migraine headaches, Parkinson's disease, multiple sclerosis (MS)
- Neurodivergence, for example, attention-deficit/hyperactivity disorder (ADHD), autism spectrum disorder, dyslexia, dyspraxia, other learning disabilities
- Partial or complete paralysis (any cause)
- Pulmonary or respiratory conditions, for example, tuberculosis, asthma, emphysema
- Short stature (dwarfism)
- Traumatic brain injury

Disability Status *

Please select

PUBLIC BURDEN STATEMENT: According to the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. This survey should take about 5 minutes to complete.

Submit Application

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Read our [Privacy Policy](#)