Data Scientist

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Job ID
10177

Location
1100 4th Street, SW

Full/Part Time
Full-Time

Regular/Temporary
Regular

Date Opened
03/04/2020

Area of Consideration
Open to Public

Grade
12

Type of Appointment
Career Service - Reg Appt

Minimum Rate
$76,126.00

Target Openings
1

Date Closed
03/14/2020

Agency
CR

Consumer & Regulatory Affairs

Department
CR10000000

Office of the Director

Bargaining Unit
CH11

Maximum Rate
$97,375.00

Available Openings
1

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General Job Information

Job Summary

This position is located in the Department of Consumer & Regulatory Affairs, Office of the Director, Agency Performance Office. The incumbent is responsible for applying predictive modeling and statistical analysis to improve the agency's ability to derive better values from existing and future data assets.

Duties and Responsibilities

Develops computational algorithms and statistical methods to find patterns and relationships in multiple database sources. Identifies and utilizes predictive modeling and machine learning techniques to improve operational processes and agency's overall data quality. Assess the effectiveness and accuracy of data sources and data gathering techniques. Interpret data trends and present material using compelling data visualizations. Works with senior officials throughout the organization to identify opportunities for business solutions. Solve complex business process and information requirement problems via a combination of analytic judgment, process improvement techniques, and proven analytic practices. Coordinate with different business units within DCRA to implement tools to monitor and analyze performance outcomes. Find creative approaches and bring new perspectives on available data.

Qualifications and Education

Degree: behavioral or social science; or related disciplines appropriate to the position.

Or

Combination of education and experience that provided the applicant with knowledge of one or more of the behavioral or social sciences equivalent to a major in the field.

Or

Four years of appropriate experience that demonstrated that the applicant has acquired knowledge of one or more of the behavioral or social sciences equivalent to a major in the field.

Individuals must have at least one (1) year of specialized experience equivalent to at least the grade 12 level. Specialized experience is work which is directly related to the position which has equipped the individual with the knowledge, skill and abilities to successfully perform the duties of the position to include developing algorithms and statistical methods; identifying and utilizing predictive modeling and machine learning techniques; experience with data mining, exploratory data analysis, data visualization, and BI report development; or similar work experience.

Experience in SAS and/or Tableau preferred.

Licenses and Certifications
None.

Working Conditions/Environment

The work is performed in the normal office settings.

Other Significant Facts

Multiple selections may be made on this posting.

Tour of Duty: Monday - Friday 8:15am - 4:45pm

Pay Plan, Series and Grade: CS-0101-12

Duration of Appointment: Career Service- Regular Appointment

Promotion Potential: None

Collective Bargaining Unit (Union): This position is not covered under a collective bargaining unit.

Position Designation: The incumbents of this position will be subject to enhanced suitability screening pursuant to Chapter 4 of DC personnel regulations, Suitability. This position is designated as security sensitive.

EEO Statement: The District of Columbia Government is an Equal Opportunity Employer. All qualified candidates will receive consideration without regard to race, color, religion, national origin, sex, age, marital status, personal appearance, sexual orientation, family responsibilities, matriculation, physical handicap, or political affiliation

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