



# Data Scientist

Washington, DC

Contract

## Company Description

vTech can help you avoid the daunting task of writing and posting job offers, shifting through resumes and laboring through the lengthy interview process. Our Staffing solutions will allow you to elude those tasks and place topnotch, high-caliber professionals in the position you need to fill.

We use our expertise, knowledge, and global resources to deliver top-quality candidates and tailor our IT and Non-IT recruitment services to your needs. This allows us to deliver the required results in a timely manner that meets your schedule at a substantially reduced cost.

We pride ourselves for having one of the **fastest growth rate** and also the **lowest turnover rates in the industry just 2.5 percent annually**. We focus on the training and retaining qualified professionals with high personal and work ethics. With the help of our extensive database of internal candidates and CATS applicants tracking system, we can provide quality resources within the limited time frame.

We have also successfully placed hundreds of candidates in the areas related to Information Technology, Engineering, professional, Scientific & Clinical, etc. for both our commercial and government clients.

1. **Source:** A recruiter sources candidates from various sources; the search starts from our proprietary database. Using advanced sourcing methods like social media, professional networking media, internal, and 3rd party job boards, we identify qualified candidates.
2. **Validate:** A recruiter validates the candidates' experience and skill sets against our client's position.
3. **Initial Screening:** Based on the position and the client's work culture, the recruiter uses initial screening questions to determine the most suitable candidates.
4. **Submit:** the recruiter will submit to the technical team qualified candidates who have passed the initial screening.
5. **Technical Screening:** The technical team then prepares a matrix of the particular requirements and required experience for the position and using a list of questions and the results, re-validates the candidates' technical skills.
6. **Background Check:** Administrative personnel will provide a detailed background check, as required, per client agreement.
7. **On board:** On successfully completing the above steps, the candidates are welcomed on board and assisted to ensure a smooth integration at the client's location.

## Job Description

### Description:

11-15 years of experience. Provides assessments of technical and operational practices based on leading industry standards specific to the requested technology.

The contractor acts as the Data Science/Analytics SME for client. Responsibilities include assisting in agency compliance

with the Mayor's order on open data/data protection, preparing annual reports, performing data analysis on a variety of data sets, including sentencing and prosecution data. The contractor will also assist in the cleansing of current and historical litigation data, and the preparation of agency performance metrics and real time case information dashboards used by client's management. The contractor must have hands on experience not just a working knowledge using Tableau either as an Administrator or Analyst. Must be able to utilize PowerBI to provide analysis and build dashboards. Contractor should be able to use SAS to provide advanced analytics, business intelligence, data management and predictive analytics.

**Responsibilities:**

1. Provides assessments of technical and operational practices based on leading industry standards specific to the requested technology.
1. Plans, organizes, and conducts research in a variety of areas, such as new or existing products, science, social science, law or business in support of an IT initiative.
1. Searches sources such as reference works, literature, documents, newspapers, statistical records, and other sources of information. May use Internet, Intranet, magazines, periodicals, journals, and other media to perform research.
1. Analyzes information and statistical data to prepare reports and studies for use by professionals.
1. Provides high level guidance and hands-on support for data migration and cleansing projects
1. Works with Tableau, cognos, powerBI, SAS, IBM SPSS, Qualtrics, or other data/statistical analysis software
1. Works with legal and professional staff to create performance metrics
1. Participates in predictive analytics pilot projects
1. Designs data collection mechanisms used for various criminal justice and civil litigation programs
1. 10.Leads case management system data cleansing effort
1. Acts to support multi agency data exchange initiatives
1. Performs data cataloging and categorization by risk level
1. Acts as high level data science consultant for Child Support Enforcement division

**Minimum Education/Certification Requirements:**

Master's degree in Information Technology or related field or equivalent experience

**Skills Required:**

- 11-15 yrs as SME in complex enterprise level projects
- Master's degree in IT or related field or equivalent experience
- Experience using Tableau, as either an administrator, analyst, or other user role
- Experience using PowerBI to perform analysis, build dashboards, or other user role
- Experience using SAS to build statistical analysis tools, work with existing models, or other user role
- Experience performing Data Cleansing on data from any data source (spreadsheet or database)
- Qualtrics

- Experience preparing charts, reports, dashboards, or C-level presentations
- Must have experience in Predictive Analytics

**Additional Information**

All your information will be kept confidential according to EEO guidelines.

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