

Data Science.

Data Analytics.

Big Data. Data touches everything in our lives.

MITRE's mission is to build a safer world. At MITRE, we use data science to help the Federal Government solve some of their toughest problems. Whether it's using predictive analytics to solve fraud cases with the Center for Medicaid Services or the IRS. Using analytics to help the federal government in spending smarter and being a better steward of the taxpayers' money. Predicting terrorism events using big data. These are just a few of the challenges that MITRE advises the government daily using data science and analytics. Exciting work programs which have an impact on the country and the lives of everyday citizens.

Why is the MITRE Data Science Program a good place to start your career?

When you come to MITRE you will work with some of the top minds in data science. You will get exposure to and work on data projects that you will find nowhere else. Your work will make an impact on our government, government programs and the citizens of America. If this is the kind of role you are looking for then MITRE should be your destination for a data science career.

What kind of work will you do?

MITRE works across the spectrum of government agencies so you will get a diversity of work found in very few places.

MITRE's data science experts convert in data into knowledge by identifying trends, relationships, and underlying signals that may not be apparent without the application of advanced techniques. We employ data and text mining, machine learning, statistical analysis, big data technologies, and artificial intelligence to deliver advanced solutions. We offer our sponsors a comprehensive data engineering and data management process, spanning source to storage to end-user and end-of- lifecycle phases. Our expertise is conceptual and technical, programmatic and tactical, operational and strategic. As a result, we successfully address systemic data problems and support the development of enterprise-wide data management programs.

We are looking for data scientists with all levels of experience. Straight out of college with a Bachelors, Masters and Ph.D., to those with these degrees and several years of experience. We are seeking individuals ranging from those with no clearances to individuals holding some of the nation's highest level of security clearances.

Our work programs need top individuals with hands-on software development skills (Java, R, C++, C#, python, JavaScript) with analytic applications and technologies, algorithm design and development; getting and cleansing data, data storage and retrieval (relational and NoSQL), data analytics and visualization, and cloud-based technologies. Experience with the Map Reduce programming model and technologies such as Hadoop, Hive, and Pig is a plus.

What else do you need to know?

Not only does MITRE have great work programs in this field, we have an amazing benefits package to go along with them. We have the usual insurance programs (medical; dental; life; STD/LTD); \$28,000 a year tuition assistance; and student loan payback program. We have a data science certificate program; attendance at conferences and seminars; a lucrative 403(b) retirement program just to name a few others. Along with our commitment to work-life balance and an excellent quality of worklife(QWL) makes us one of the top employers in the Washington DC metropolitan area.

If you want to have a role with a company who can offer you advanced level data science work; excellent benefits package and a work-life balance second to none, then MITRE is the company you should be looking for. Apply today for the career of a lifetime.