

Senior DevOps Engineer

Location: **Boston, MA**

Description

Netrias is a fast-growing Artificial Intelligence (AI) company that specializes in boosting expert's performance with machines. We are at the forefront in applying AI in cybersecurity, the life sciences, and healthcare to better protect our national infrastructure, and to more rapidly generate breakthroughs for the treatment of ailments such as cancer and rare neurodegenerative diseases. Netrias' mission is to make Precision Medicine a tangible reality through the precise application of AI.

Netrias is committed to creating a diverse environment and is proud to be an equal opportunity employer. Netrias recruits, employs, trains, compensates and promotes regardless of race, religion, color, national origin, sex, disability, age, veteran status, and other protected status as required by applicable law.

Job Summary

The instantiation of Machine Learning models requires custom-designed environments that can be deployed in a variety of domains. Candidates will bring their experience to this opportunity as they collaborate with domain subject matter experts. Qualified candidates will:

- Work closely with their colleagues to design, create and scale new and current systems.
- Design, create and deploy tools to facilitate automation
- Perform requirements analysis, system architecture design, code quality reviews, and configuration management controls
- Research and apply best-of-breed open source Cloud and Big Data technologies
- Develop infrastructure to ingest and process data at scale

Requirements:

- BS or greater in CS, EE, Statistics, Math or a related field, 5+ years experience in relevant field
- Significant experience with 1 or more of Python, Java, or Scala
- Excellent written and oral communication skills
- Previous work in DevOps
- US citizenship and ability to attain and maintain TS/SCI security clearance

Plus:

- Language design, formal grammars, and parser development
- Experience with Spark, distributed systems (Hadoop, HBase, ZooKeeper), Graph Databases
- Continuous Integration / Continuous Development practices
- Familiarity with JavaScript frameworks (D3, Angular, etc.)
- Familiarity with containerized environments (Docker Swarm, Kubernetes, Mesos, etc.)
- Familiarity with AWS infrastructure