Software Developer (with R experience) @ Arlington, Virginia, U.S.

Virginia Tech Applied Research Corporation - Arlington, Virginia, United States

Job Description

Virginia Tech Applied Research Corporation:
The Virginia Tech Applied Research Corporation (VT-ARC) complements the broad and rich research enterprise found at Virginia Tech. VT-ARC forms multi-disciplinary teams to apply innovative solutions to the real-world problems that strain our social, political, industrial, and economic foundations. Specializing in the identification and use of fundamental research, VT-ARC performs contract R&D on larger scale problems and at technology readiness levels beyond those generally addressed by academia. VT-ARC combines significant technical expertise with program management skills to deliver robust solutions on schedule and on budget.

Responsibilities:
The Software Developer supports a range of development tasks across VT-ARC’s portfolio of analytics projects to include tool development, web application development, and developing innovative approaches to complex challenges.

Required Education, Certifications, Skills, Capabilities:
- Bachelor’s degree in computer science or related technical field.
- Experience programming in R, Java or Python.
- Visualization experience.
- Must be a U.S. citizen willing and able to hold a U.S. security clearance.
- Attention to detail.
- Demonstrated ability to work as a team contributor with a mission focus and emphasis on service, integrity, and excellence.

Desired Education, Certifications, Skills, Capabilities:
- Master’s degree preferred.
- Active security clearance preferred. Must be able to obtain TS/SCI.
- Record of innovation and creative problem solving.
Duties
The duties of this position shall include, but are not necessarily limited to (and not listed in priority order):

- Reports to the Information Sciences Division Lead.
- Supports analytics development tasks as assigned.
- Supports custom tool development.
- Supports innovation projects as assigned.

**Primary Work Location:** Arlington, Virginia – this position does not qualify for long-term mobile/remote work or telework.

**Special Work Conditions:** Possible travel to other CONUS locations.

**Security:** U.S. citizenship required. At least Secret Clearance (active) strongly preferred. Must have the ability to obtain a U.S. TS/SCI clearance if not currently cleared.

*Virginia Tech Applied Research Corporation is an equal opportunity employer and does not discriminate on the basis of race, color, national origin, military status, gender, religion, age, or disability.*

**Apply to:** [Virginia Tech Applied Research Corporation](https://www.vtarc.com)