

LABOR CATEGORY 10 – FULL-STACK DEVELOPER

Location: Norfolk, VA, USA (On-site)

Period of Performance:

Base Period: Award – 31 December 2026

Option Period 1: 1 January 2027 – 31 December 2027

Option Period 2: 1 January 2028 – 31 December 2028

Option Period 3: 1 January 2029 – 31 December 2029

Option Period 4: 1 January 2030 – 31 December 2030

Tasking

1. Build containerized application tools following the 12-Factor App methodology, Test Driven Development (TDD), and Extreme Programming (XP).
2. Develop products as part of a balanced agile team (Product Manager, Product Owner, UI/UX Designer, and Data Scientists as applicable).
3. Design and implement REST APIs and microservices architecture.
4. Develop full-stack solutions using modern JavaScript, Python, and/or Java frameworks.
5. Perform front-end development (e.g., React, Angular) and back-end development (e.g., Node.js, Django/Flask, SpringBoot).
6. Conduct database design and programming (e.g., MySQL, PostgreSQL, MongoDB).
7. Deploy containerized applications using Docker, Kubernetes, or OpenShift.
8. Work in a collaborative, pair programming environment as needed.
9. Rapidly learn and apply new programming languages, frameworks, and tools.
10. Support the creation of sustainable DevSecOps pipelines and agile delivery practices.

Essential Qualifications

1. Active SECRET security clearance.
2. Minimum 4 years of experience in full-stack development using JavaScript, Python, or Java.
3. Minimum 4 years of experience in front-end development (React, Angular, etc.) and/or back-end development (Node.js, Django/Flask, SpringBoot, etc.).
4. Minimum 4 years of experience in database design/programming (MySQL, PostgreSQL, etc.).
5. Experience in REST API design and development.
6. Experience with Test Driven Development (TDD).
7. Experience in Microservices Architecture.
8. Experience deploying containerized applications with Docker, Kubernetes, or OpenShift.
9. Experience working in collaborative, agile teams.
10. Experience delivering iterative releases in an Agile/DevSecOps environment.
11. Fluent in English (oral and written) at SLP 3333 or equivalent.