



Case Study Development & Engineering of DevOps

Centurion Consulting Group, LLC (Centurion) was engaged as a Women-Owned Small Business subcontractor to provide IT professional for systems engineering, integration, DevOps, and performance and automation for a US Federal Civilian Agency. This included an integration of several dozen operational components and extensive number of supporting systems within the overall operations.

Contract Description:

Development and Engineering of DevOps activities for applications, and web-based software, in support of the prime contractor serving the program for the US Federal Civilian Agency.

Roles and Responsibilities:

Centurion was engaged to integrate new requirements with existing applications, automate the deployment process as well as cloud and provisioning services. This effort also supports development of a DevOps practice areas within the US Federal Civilian Agency, to include more robust documentation and change coordination.

These engagements involve working independently as well as collaboratively with a large software engineering organization that includes fellow contractors, prime contractor employees, and federal customer government employees. Additional duties include providing technical directions to team members which required strong oral and written communications skills from the Centurion team.

Outcome

Centurion successfully engaged to build resilient and fault tolerant systems. This included working with government and contractor teams in the US Federal Civilian Agency, on the architectural design on the systems, the build out of the systems via automation, and support the application builds and releases.