AWS DevOps Assessment

Investment

2 Weeks | Time & Materials | North America

Overview

Based on the five pillars of AWS Well Architected Framework, Shadow-Soft's AWS DevOps Assessment infuses real-world practitioners and years of practical experience to identify tools, processes, skill sets, and personnel required to successfully leverage DevOps in your organization. Let our AWS certified consultants help you evaluate whether your organization, application, and/or processes are ready to take advantage of the cloud. Whether on-premises or in the cloud, Shadow-Soft's experienced and certified consultants will equip your organization with the processes and tools necessary to take advantage of DevOps methods while avoiding common pitfalls. A gap analysis document will leave you with no doubt about your DevOps future.

Activities

- Perform discovery on pre-existing DevOps automation tools and processes
- Explore the business, people, and governance
- Ensure that the platform and security requirements of the organization are met
- Assess integration within your tool chain
- Conduct AWS Well Architected Review
- Immersion into AWS offerings to complement your DevOps strategy
- Map process dependencies for CI/CD and automation pipelines
- Provide process improvement recommendations
- Provide automation tool architectural guidance
- Assess CI/CD pipelines and integration within existing tool chain
- Provide process improvement recommendations and architectural guidance
- Coach leadership on the foundational parts of DevOps:
    - Culture, automation, measurement, sharing
    - Service oriented enterprises
    - Systems thinking, feedback, experimentation
- Deliver assessment report detailing current environment, gap analysis of capabilities, recommendations for improvement, and provide an estimate for implementation time and tooling

Benefits

- Develop sound automation, security, and DevOps practices
- Enable client with best practices for using automation technologies
- Platform agnostic; we help you choose the best tool for the job
- Bring your own software or leverage a vast array of AWS services
- Integration experience with a vast array of DevOps tools
- Performed by AWS Certified DevOps professionals

Customer Contribution

- Dedicated time to spend with our team
- Infrastructure and process knowledge
- Understanding of business objectives
- Financial visibility
- Completed pre-flight check