John George

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Summary

Highly knowledgeable and results-driven cloud technology professional with over ten years of experience delivering multi-million-dollar projects on time and under budget. Experience includes DevOps, AI/ML models, and Azure infrastructure with a continuous focus on best-in-class customer service and delivery with a proven track record in building efficient teams and mentoring employees to achieve their full potential.

- Top Secret, Sensitive Compartmentalized Information (TS/SCI) security clearance
- Proven leader and performer in high stress environments
- Self-starter with superb teamwork and communication skills
- Eager to learn; Adapts easily to new concepts, methods, and changing environments

Relevant Experience

Microsoft
Senior Consultant

- Foster strong cross-functional collaboration between infrastructure, security, and other teams involved in the organization's operations. Facilitate effective communication and knowledge sharing to drive alignment and achieve shared goals with Jira and Confluence.
- Develop and maintain automated deployment processes using continuous integration, continuous deployment (CI/CD) pipelines, enabling faster and more reliable software releases, and reducing deployment time by 70%.
- Develop and execute a comprehensive security architecture strategy, ensuring the confidentiality, integrity, and availability of our systems, data, and services by maintaining existing policies, procedures, and controls in accordance with ISO 27001, HIPAA, and NIST.
- Lead a team of DevOps engineers in designing and implementing a highly scalable and resilient microservices architecture using Azure's cloud-based technologies, Terraform, and bicep, resulting in a 50% reduction in downtime and improved system performance.
- Mentor and provide technical guidance to junior team members, fostering their professional growth in the areas of DevOps practices, scripting with Python, PowerShell, and Bash, Docker containerization, and configuration management tools.
- Work closely with development teams to optimize application performance and scalability, leveraging containerization technologies such as Docker and Kubernetes, in both Infrastructure-as-a-Service (IaaS) and Platform-as-a-Service (PaaS) environments, resulting in a 30% reduction in infrastructure costs.
- Design and implement monitoring and alerting solutions, including log management and performance monitoring tools (e.g., Prometheus, Grafana), resulting in improved system visibility and proactive issue resolution.

Tennessee Air National Guard
Cyberspace Operations Officer

- Responsible to lead Information Warfare Airmen by enabling a $26M weapon system utilized by 30K operators facilitating global operations, protecting 980K Air Force users & 2M network devices. Manages resources providing direct support to 16th Air Force executing full spectrum cyberspace operations protecting Air Force Information Networks. Leads, coordinates, & oversees projects in the Combat Operations Division.
- Direct and synchronize full-spectrum, multi-domain Information Warfare effects, integrating ISR, Cyberspace, EW, Weather, and 10 other capabilities. Played a pivotal role in positioning the 119 COS as a critical asset in delivering operational and strategic effects.
- Develop and execute comprehensive communication strategies to articulate the 119 COS's mission, goals, and achievements to internal and external stakeholders. Strengthened the center's reputation as a key player in Information Warfare.
- Enhance operational effectiveness by optimizing resource allocation, refining processes, and implementing best practices. Achieved and exceeded mission objectives within resource constraints, showcasing exceptional operational acumen.
- Provide guidance and recommendations to senior management on security investments, initiatives, and priorities.

Technical Certifications

See all 30 badges on Credly! - https://www.credly.com/users/john-george1

- Azure DevOps Engineer Expert
- Azure Security Engineer Associate
- Azure Data Scientist Associate
- Azure AI Engineer Associate
- Azure Administrator Associate
- CompTIA Security+ CE

Education

Master of Science in Data Analytics

Western Governors University

Thesis: Natural Language Processing with Random Forest Classifiers for Stock Price Prediction Using News Headlines