

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. 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.
- Developed and maintained 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.
- Led 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.
- Mentored and provided 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.
- Worked 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.
- Designed and implemented monitoring and alerting solutions, including log management and performance monitoring tools (e.g., Prometheus, Grafana), resulting in improved system visibility and proactive issue resolution.

AIR NATIONAL GUARD

Senior Weapons Officer

- Provide strategic direction, mentorship, and guidance to the infrastructure team, promoting a collaborative and high-performing culture. Foster professional growth and development within the team. Provide leadership and advice to engineering and other teams on all aspects of information security and compliance.
- Responsible for managing infrastructure strategies including infrastructure continuous improvement, infrastructure automation (IaC), monitoring, incident resolution & problem management.
- Provide input and support with the security strategy, including risk management, compliance, and incident response. Continuously evaluate and refine the strategy to ensure the security posture is strong and resilient.
- Actively researched emerging technologies and industry trends, evaluating their potential impact on software development and infrastructure operations, recommending adoption strategies for continuous improvement, and applying Agile methodologies to enhance overall efficiency.
- Provide guidance and recommendations to senior management on security investments, initiatives, and priorities.

Technical Certifications

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| <ul style="list-style-type: none">• Azure DevOps Engineer Expert• Azure Security Engineer Associate• Azure Data Scientist Associate | <ul style="list-style-type: none">• Azure AI Engineer Associate• Azure Administrator Associate• CompTIA Security+ CE |
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Education and Certifications

Master of Science in Data Analytics

Western Governors University

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