**Olivia Miller**

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**512-789-0123**

**Texas**

**Summary**

Highly accomplished and strategic Cloud Architect with over 12 years of experience in designing, implementing, and optimizing robust, scalable, and secure cloud solutions across multi-cloud environments (AWS, Azure, GCP). Proven track record of leading complex cloud migration initiatives, developing cloud governance frameworks, and driving significant cost efficiencies. Adept at translating complex business requirements into cutting-edge technical architectures that align with organizational goals.

**Experience**

**Lead Cloud Architect Vortex Solutions Austin, TX 2019 - Present**

- Architected and oversaw the migration of 50+ on-premises applications to a hybrid cloud infrastructure, resulting in a 40% reduction in operational costs and enhanced system resilience.

- Developed and implemented enterprise-wide cloud governance policies, security standards (NIST, ISO 27001), and compliance frameworks across AWS and Azure environments.

- Designed and deployed highly available, fault-tolerant, and scalable solutions leveraging serverless technologies (AWS Lambda, Azure Functions), containers (Kubernetes, Docker), and microservices architectures.

- Led a team of 8 cloud engineers and developers, providing technical leadership, architectural guidance, and mentorship to foster skill development.

- Implemented Infrastructure as Code (IaC) using Terraform and CloudFormation, automating provisioning and configuration management, reducing deployment times by 70%.

- Championed DevOps practices, establishing CI/CD pipelines for continuous integration and delivery across cloud platforms.

**Senior Cloud Solutions Engineer Digital Horizon Corp. Dallas, TX 2015 - 2019**

- Designed and implemented scalable and secure cloud infrastructure solutions for key enterprise clients on AWS, including VPC design, EC2, S3, RDS, and IAM.

- Collaborated with development teams to optimize application performance and scalability within cloud environments.

- Provided expert-level troubleshooting and resolution for complex cloud infrastructure issues, ensuring high availability and minimal downtime.

- Conducted cost optimization analyses and implemented strategies that reduced cloud spending by an average of 25% for client projects.

- Developed comprehensive documentation for cloud architectures, disaster recovery plans, and operational procedures.

**Systems Engineer Texas Tech Solutions Houston, TX 2012 - 2015**

- Managed and maintained Windows Server and Linux environments, including system patching, backups, and performance monitoring.

- Assisted in the planning and execution of data center migrations and infrastructure upgrades.

- Configured and troubleshot network devices, ensuring reliable connectivity for enterprise systems.

**Education**

Master of Science in Information Systems University of Texas at Austin Austin, TX 2012

Bachelor of Science in Computer Engineering Texas A&M University College Station, TX 2010

**Certifications**

- AWS Certified Solutions Architect – Professional

- Microsoft Certified: Azure Solutions Architect Expert

- Google Cloud Certified – Professional Cloud Architect

- Certified Kubernetes Administrator (CKA)