

DOTTINGTON FULLWOOD

Tampa, FL | 415.494.7313 | www.docdott.com

PROFESSIONAL SUMMARY

Cloud-focused technology professional with a background leading complex, cross-functional programs and translating business requirements into technical solutions. Hands-on experience designing, deploying, securing, and troubleshooting AWS and Linux environments, supported by AWS certification and production-facing cloud projects. Combines technical problem-solving, stakeholder leadership, and a business-first approach to building reliable solutions.

CLOUD & TECHNICAL SKILLS

Cloud: AWS (EC2, S3, CloudFront, Lambda, API Gateway, DynamoDB, Route 53, IAM, VPC, WAF, CloudWatch)

Systems & Networking: Linux, Apache, SSH, DNS, TCP/IP, firewalls, systems troubleshooting

Data & Development: Python, R, SQL/PostgreSQL, HTML5, CSS, Git/GitHub

Architecture & Delivery: Security, availability, monitoring, cost awareness, requirements, stakeholder communication

CLOUD PROJECTS

Cloud Resume Challenge | AWS | docdott.com

- Designed and deployed a production-facing AWS portfolio using S3, CloudFront, Route 53, ACM, and Origin Access Control, delivering a private static origin securely over HTTPS.
- Built serverless visitor analytics and guestbook functionality using Lambda, API Gateway, and DynamoDB, including API integration, CORS configuration, validation, and least-privilege IAM permissions.
- Applied cloud security and operational practices including WAF protection, encryption, monitoring, access controls, and cost awareness; troubleshoot deployment, permissions, API, and browser integration issues through end-to-end verification.

Engagement 09 | Highly Available AWS Architecture

- Designed and validated a highly available AWS web architecture using VPC, EC2, Application Load Balancer, Launch Templates, and Auto Scaling to improve availability, standardize deployments, and automatically respond to changing demand.
- Translated business requirements into technical decisions and validated each architectural layer independently, including networking, application delivery, load balancing, health monitoring, and automatic scaling before completing end-to-end customer-access testing.

PROFESSIONAL EXPERIENCE

Program Manager, Research & Digital Health | Mayo Clinic | Jacksonville, Florida | 2022-2025

- Led a portfolio of eight concurrent initiatives across research, digital health, and community programs, coordinating technical and nontechnical stakeholders, timelines, requirements, and delivery across complex cross-functional environments.
- Designed and implemented data workflows using R and PostgreSQL and developed interactive R Shiny dashboards, improving how researchers, clinicians, and stakeholders accessed, interpreted, and used program data.
- Built and maintained database and REDCap systems while establishing standardized processes aligned with governance, regulatory, and IRB requirements, supporting reliable adoption across departments.

CERTIFICATIONS

- AWS Certified Solutions Architect–Associate
- AWS Certified Cloud Practitioner

LANGUAGES & EDUCATION

- English (Native) | Spanish (Conversational)
- Ed.D., Health Education | Columbia University