CHRIS THOMPSON

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PROFESSIONAL SUMMARY

Cloud Engineer with a strong foundation in cloud computing fundamentals and in-depth knowledge of AWS services. Expertise in designing, deploying, and managing applications on the AWS platform, adhering to best practices for scalability, reliability, and security.

TECHNICAL SKILLS

- Python, JavaScript, CloudFormation, Terraform, CDK, SQL, HTML/CSS
- Cloud Solution Architecture: Designing and deploying scalable, high-availability systems using AWS services such as EC2, S3, RDS, and CloudFront
- Cost Optimization: Implementing strategies to minimize AWS costs while maintaining optimal performance and security
- High Availability & Disaster Recovery: Ensuring robust and resilient solutions to maintain continuous service operation
- Service Integration: Effectively managing complex AWS service integrations to meet diverse application needs
- Security & Compliance: Maintaining strict adherence to AWS security best practices and regulatory compliance

TECHNICAL EXPERIENCE

Cloud Engineer – Independent Consultant   Aug 2023 - Present

- Continuously leverage the latest advancements in cloud technologies to deliver innovative solutions, promoting efficiency, and driving process improvements within client environments
- Design and implement cloud architectures for clients, optimizing performance, security, and compliance on platforms such as AWS
- GitHub Profile

AWS Certifications

- Solutions Architect Associate - Credly   Dec 2023
- Cloud Practitioner - Credly   Dec 2022

University of Virginia – Certificate in Cloud Computing   Aug 2022 – Aug 2023
School of Continuing and Professional Studies, 4.0 GPA

- Coursework: Cloud Computing Foundations, Cloud Architecture and Design, Python and Software Development, Networking Fundamentals, Database Management and Business Analytics, Cloud Security
- Designed and built a 3-tier web application for a mock music company utilizing EC2, RDS running MySQL, Javascript, Python, HTML/CSS, implementation included full logging, least privilege IAM policies, and multi-AZ design
- Attended 2023 AWS Summit in Washington, D.C.

PRIOR EXPERIENCE

Virginia Department of Health   Apr 2020 – Apr 2021

- Performed nutrition assessments and obtained anthropometric measurements to identify nutritional risks
- Counseled and provided education based on assessment and individual needs
- Documented medical and nutrition assessment data in secure charting system for future follow-up

United States Air Force   Nov 2017 – Feb 2020

- Material Manager for the C-17 aircraft fleet at Hickam Air Force, optimizing inventory and enhancing operational efficiency
- Managed $42 million in aircraft parts, inventory, support equipment, and chem-gear to ensure optimal operational readiness
- Junior Joint Warfighter of the Quarter (Apr-Jun 2019)

Radford University – Bachelor of Science   May 2017
School of Nutrition and Dietetics, 3.94 GPA *summa cum laude*