

Ralph Quick II

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SUMMARY

I am a dedicated AWS Cloud Engineer with a strong focus on designing, deploying, and optimizing web service applications and infrastructure. My expertise also encompasses WordPress website design and management, including e-commerce platforms. With two decades of experience in risk management, analysis, customer relations, and quality control, I bring a wealth of expertise to cloud administration. I am known for my persistence, creativity, and problem-solving skills, consistently exceeding expectations and fostering collaborative teamwork with both internal and external stakeholders.

In the fewest of words, I will be the most willing professional on your team.

SKILLS

OS: AWS Linux2, CentOS, Ubuntu, Red Hat, Windows

Scripting: Bash, Python(basic/Boto3), YAML, JSON, AWS CLI, Bootstrapping Instances

Web: Apache, Nginx, Html, CSS, Divi Page Builder, WordPress CMS, Back-end hosting, FileZilla

Automation: Ansible, Terraform, CloudFormation, AWS Lambda, AWS Systems Manager, AWS CoPilot, AWS CDK

System Auditing: Splunk, CloudWatch, Event Bridge, CloudTrail, AWS Config, CheckMK, OpenSCAP, Lynis, Top

AWS: S3, S3 Glacier, IAM, EC2, SNS, SQS, EBS, EFS, AWS Organizations, Cognito, BeanStalk, AWS BackUp, Storage Gateway, API Gateway, Elasticache Redis/Memcached

Container Orchestration: ECS, Docker, Oracle VM Virtual Box, Kubernetes, Vagrant, AWS EKS, OpenShift

Security: AWS Shield, WAF, AWS Security Hub, AWS KMS, GuardDuty, Security Groups, Secrets Manager, Inspector

Networking: AWS VPN, Amazon VPC, Route 53, CloudFront, Elastic Load Balancer, ACM, Transit Gateway

Database: RDS, Aurora, DynamoDB, MySQL, MariaDB, Redshift, EMR, Kinesis, AWS DataSync, Athena, Macie, AWS Glue [ETL], MySQL Workbench, DBeaver

Cost Management: AWS Cost Explorer, AWS Budgets, AWS Cost and Usage Reports

Source Code Management: GitHub, GitLab, AWS CodeCommit, AWS CodeDeploy, AWS CodePipeline, AWS CodeBuild

Other Soft Skills: Slack, Jira, Visual Studio Code, Evernote, Snagit, Git Bash, PowerShell, MS Office, Encompass, Salesforce CRM, Six Sigma, Team Building, Coaching, Presentation, Creative Intelligence, Critical Thinking, Adaptability

Please visit www.RalphQuick.com for further candidate evaluation, recent projects, and insight.

CERTIFICATIONS

AWS Certified SysOps Administrator – Associate

Issued by Amazon Web Services Training and Certification

bit.ly/3FziUs7

AWS Certified Developer – Associate

Issued by Amazon Web Services Training and Certification

bit.ly/46RFIP8

AWS Certified Solutions Architect – Associate

Issued by Amazon Web Services Training and Certification

bit.ly/3Lqtckj

Cloud for Jobs – AWS SysOps/DevOps Engineer

Issued by Yellow Tail Tech | AWS Official Training Partner

bit.ly/42rkOEm

CompTIA Security+ ce Certification

Issued by CompTIA

bit.ly/3SDxOTU

Cloud Engineering & DevOps Skills Training Program

Issued by KodeKloud

bit.ly/3pqjHaa

EDUCATION

Yellow Tail Tech – Silver Spring, MD

Cloud For Jobs | AWS Official Training Partnership

AWS SysOps DevOps Engineer | Class MVP

2022 - 2023

Broward College - Davie, FL

Visual Communications Candidate

Graphic Design and Visual Arts | Deans Honor Roll

1991 - 1993

Pro-Core Plus | Silver Spring, MD
AWS DevOps Engineer / SRE

2022 - Current

*Specialized in automating, deploying, and managing business processes for clients requiring hybrid AWS cloud networking services, solutions, and enterprise-level products in an Agile team performing roadmap. Led client-assigned projects for prominent organizations such as **NBC Comcast, GEICO, National Oceanic and Atmospheric Administration, Capital One, Uber, and the US Patent and Trademark Office.***

- Architected and managed robust AWS cloud infrastructures, ensuring high availability and performance through comprehensive monitoring, systematic testing, and efficient troubleshooting of system operations, applications, containerization, virtualization, serverless technologies, network configurations, and hybrid environments.
- Demonstrated expertise in deploying and configuring a wide range of AWS services to support multi-tier architectures, ensuring seamless operation of applications, security measures, and data management across these services.
- Implemented stringent security protocols and controls to safeguard cloud environments, services, data, and organizational units, proactively ensuring the protection of data and infrastructure in line with best security practices.
- Leveraged Infrastructure as Code and automation tools such as Terraform, CloudFormation, AWS CDK, Lambda Functions, AWS CoPilot, Systems Manager, CodeDeploy, EventBridge, and Ansible to streamline the deployment and management of multi-tier infrastructure, resources, and applications, enhancing operational efficiency.
- Implemented and managed robust disaster recovery solutions in AWS, ensuring the recoverability and availability of critical data and applications, significantly reducing recovery time and enhancing business continuity.
- Launched highly durable, reliable, and adaptable cloud services by implementing auto-scaling for EC2 instances and deploying highly available databases, resulting in improved performance, enhanced failover protection, and minimized costs.
- Collaborated with cross-functional teams to establish and maintain CI/CD pipelines, driving DevOps and automation initiatives to ensure seamless automated deployments and operations of applications and network services on the AWS platform.
- Executed the migration, preparation, and integration of external data sources by automating ETL pipelines using Lambda functions with EMR and AWS Glue, enhancing overall data accessibility and analytics capabilities.
- Develop and maintain content management systems and corporate web presences, ensuring high availability and performance.

Yellow Tail Tech | Silver Spring, MD
Cloud SysOps/DevOps Instructor & Tutor

2023 - Current

Engage in administrative duties as an instructor for 'Cloud For Jobs' students, overseeing live lab modules, projects, Zoom recorded sessions, teaching, tutoring, and other educational responsibilities to deliver the curriculum for aspiring Cloud Engineers. Committed to nurturing the next generation of cloud professionals through comprehensive instruction and mentorship, ensuring the successful transfer of knowledge and skills essential for their future roles.

Annie Can Do Real Estate | Altamonte Springs, FL
WordPress CMS Engineer & Designer

2005 - Current

Proficiently designed, deployed, and managed the front-end, architecture, and back-end of a real estate e-commerce website, integrating MySQL database and hosting instances. Successfully integrated the backend with MLS API, AWS services, S3, Amazon Alexa, and Cloudflare CDN, optimizing database and object caching with hosting provider resources. Maintained WordPress themes, plugins, and conducted core updates. Performed website performance tests, troubleshooting content issues, and monitored live website performance. Provided comprehensive WordPress training for the client.