

DADRION TUIRCUIT

[in LinkedIn](#) | [504-677-2802](tel:504-677-2802) | dadriontuircuit.com | dtuircuit@gmail.com | [GitHub](#)

Skills

- IaC | Python | Linux | JavaScript | PowerShell | Terraform | Cloudformation | Node.js | React | API | RDS | DynamoDB | Load Balance | Git
- AWS | Cloud Computing | CI/CD | GitHub Actions | CloudWatch | JSON | YAML | SDLC | Lambda | S3 | IAM | EC2 | Bash | Agile Methodology
- Microservices | CDN | CloudFront | Route53 | Automation | VPC | Serverless | WAF | English, Spanish – *Professional proficiency or above*

Experience

Cloud DevOps Engineer (contract)	<u>Farm To Table</u>	Texas, USA	2024 - Current
<ul style="list-style-type: none">• Architected and designed cloud infrastructure for 99.99% uptime, ensuring scalability, high availability, and fault tolerance.• Implemented IaC with Terraform, automating provisioning and management, and reducing manual configuration errors by 40%.• Streamlined CI/CD pipelines, cutting deployment times by 50% and achieving zero downtime during updates.• Enhanced security with AWS IAM, user roles, and Cognito, reducing security incidents by 30%.• Monitored and optimized system performance with AWS CloudWatch, improving response times by 20%.			

Cloud Engineer	<u>Sole Security</u>	(Remote) USA	2021 - 2023
<ul style="list-style-type: none">• Deployed Next.js websites using S3 and CloudFront with Terraform, achieving 99.9% uptime and a 30% latency reduction.• Implemented a serverless database and managed Terraform state files, improving deployment reliability and reducing manual errors by 40%.• Automated static asset deployment to S3, cutting deployment time by 50% and enhancing content delivery speed by 25%.• Integrated Terraform with CI/CD pipelines, reducing deployment errors by 45% and streamlining release processes.• Enhanced security with IAM roles and S3 bucket policies, decreasing unauthorized access incidents by 35% and improving compliance by 30%.			

Solutions Engineer	<u>The Orchard</u>	Lafayette, La, USA	2020 - 2021
<ul style="list-style-type: none">• Diagnosed and resolved complex software issues, improving resolution efficiency and customer satisfaction.• Collaborated with cross-functional teams to address system problems, enhancing communication and problem-solving skills.• Assisted in software updates and patch management, gaining experience in version control and configuration management.• Documented troubleshooting procedures and best practices, contributing to streamlined incident management and process improvements.			

Jr. Technical Consultant (Intern)	<u>T-Mobile</u>	New Orleans, La, USA	2018 - 2019
<ul style="list-style-type: none">• Provided technical support and solutions to customers, developing skills in problem-solving and client communication.			

Projects

- **Terraform Deployment:** Designed/Deployed cloud infrastructure for a food delivery service using AWS services such as **EC2**, **RDS**, **S3**, and CloudFront, with Terraform, security, and scalability, for **IaC**, to ensure high availability.
- **Backend VPC:** Built a **VPC** with AWS CloudFormation, featuring subnets, ALBs, Security Groups, and S3.
- **Lambda:** Configured and deployed serverless application using AWS Lambda function setup and event-driven architecture.
- **NextJS:** Deployed a Next.js site with Terraform, using S3, CloudFront, and a serverless database for efficient hosting.
- **React Website:** Built a React website for portfolios, featuring interactive and responsive design by leveraging JavaScript.

Certifications

- **AWS Solutions Architect** : proficiency in designing and deploying scalable, highly available, and fault-tolerant systems on AWS, with deep understanding of best practices and architectural principles (2024 - 2027)

Education

Bachelor of Arts	<u>University of Louisiana at Lafayette</u>	Lafayette, La, USA	2010 -2014
Cloud Engineering	<u>Cloud Engineer Academy</u>	Houston, TX, USA	2022 -2023