

Dylan Nguyen

Software Developer

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SUMMARY

Web development and DevOps professional skilled in full-stack development, including front-end and back-end technologies. Experienced in designing and maintaining web applications. Proficient in optimizing DevOps practices, specifically continuous integration and deployment pipelines.

PROFESSIONAL EXPERIENCE

CARSON GROUP

Omaha, NE

DevOps Engineer

2022-Present

- Established and maintained Infrastructure as Code practices using Terraform to ensure scalability and consistency.
- Deployed Docker containers using AWS ECS to fulfill pipeline builds and deploys.
- Implemented New Relic monitoring into several applications to ensure over 99% uptime.
- Utilized AWS cost allocation tagging to identify and disable wasteful resources, saving over \$1,000/month in AWS costs.
- Maintained comprehensive documentation for infrastructure configurations, processes, and best practices.
- Utilized Git and Bitbucket repositories for version control, ensuring code collaboration and tracking changes effectively.

SIMPLE DEVELOPMENT

Richardson, TX

Solutions Architect

2016-2021

- Contributed to the development of React-based web applications, delivering modern and scalable user interfaces.
- Utilized various GCP services, Cloud Storage, App Engine, and Workflows to deploy and manage scalable applications.
- Designed and developed RESTful APIs for communication between front-end and back-end components.
- Implemented CI/CD pipelines using tools like Jenkins and GitLab CI to automate deployment processes.
- Integrated and enforced unit testing suites to ensure code quality and reliability.

EDUCATION

UNIVERSITY OF TEXAS AT DALLAS

Richardson, TX

Bachelor, Computer Science

2014-2020

CERTIFICATIONS, SKILLS, AND INTERESTS

- Certifications: AWS Cloud Practitioner
- Technical Skills: TypeScript, Node.js, Python, Amazon Web Services (AWS), IAC, CI/CD
- Interests: NBA, 3D Printing, Sewing, Musicals, Trying New Foods, Puzzles and Riddles