Ethan Clark

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Professional Summary

Experienced Go Developer with 3+ years of experience in designing and building scalable microservices. Skilled in distributed systems, containerized applications, and cloud-native development. Strong background in writing efficient, clean, and maintainable code.

Technical Skills

- Languages: Go, Python, JavaScript
- Frameworks/Libraries: Gin, Echo, GORM, gRPC
- **Databases:** PostgreSQL, MongoDB, Redis
- Cloud Platforms: AWS, GCP
- Tools: Docker, Kubernetes, Terraform, Git, Jenkins
- Other: Microservices, REST APIs, Event-Driven Architecture, CI/CD

Professional Experience

Go Developer

TechWave Solutions, Austin, TX July 2020 – Present

- Developed and maintained microservices for a cloud-native application, focusing on lowlatency and high-performance back-end logic.
- Implemented gRPC services for internal communication between microservices, optimizing data transfer.
- Designed and built RESTful APIs using Go and integrated them with front-end applications.
- Automated infrastructure provisioning using Terraform, improving deployment efficiency and reducing errors.
- Worked on deploying containerized applications using Docker and Kubernetes in a production environment.

Junior Go Developer

NextCloud Technologies, Austin, TX June 2018 – June 2020

- Developed and maintained backend APIs for cloud-based solutions, using Go and MongoDB.
- Collaborated with the DevOps team to deploy and monitor applications on AWS.

Projects

Cloud-Based File Storage System

• Developed a distributed file storage system using Go, GORM, and AWS S3 for scalable and secure file storage.

Microservices for E-commerce Platform

• Designed and implemented Go-based microservices for an e-commerce platform, focusing on order processing and payment systems.

Education

Bachelor of Science in Computer Science

University of Texas, Austin, TX Graduated: May 2018

Certifications

- AWS Certified Developer Associate
- Go Advanced Programming Coursera