Christopher Jordan
Senior Golang Backend Engineer

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SUMMARY

Results-driven Senior Backend Engineer with over 7 years of experience designing and scaling resilient, cloud-native systems in Golang. Specializes in building performant microservices, streaming pipelines, and API-first platforms for fintech, healthtech, and infrastructure-focused products. Known for delivering clean, testable code with measurable business impact. Strong advocate for domain-driven design, system observability, and high engineering standards.

SKILLS

- Languages: Go (Golang), Python, JavaScript (Node.js), SQL, Bash Frameworks & Tools: Gin, Echo, gRPC, REST, Protobuf, GraphQL, OpenAPI
- Cloud & DevOps: AWS (ECS, EKS, RDS, S3, Lambda), Docker, Kubernetes, Terraform
- Databases: PostgreSQL, MySQL, MongoDB, DynamoDB, Redis, Cassandra
- Messaging & Streaming: Kafka, RabbitMQ, AWS SQS/SNS, Redis Streams
- Monitoring & Observability: Prometheus, Grafana, OpenTelemetry, ELK Stack, Sentry
- Testing & Quality: Testify, GoMock, Pact, Postman, Unit/Integration/E2E testing
- Methodologies: Clean Architecture, DDD, CI/CD, Agile, Scrum, GitOps

WORK EXPERIENCE

Phenomenon Studio — Senior Golang Backend Engineer
Remote | Jun 2023 – Present
- Led backend architecture for a real-time marketing engine managing over 1 million event triggers per week.
- Designed microservices in Go using DDD and Clean Architecture principles, deployed via Kubernetes on AWS.
- Developed ClearCompliance, a KYC/AML pipeline using Go, Kafka, and Snowflake; reduced false positives by 37%.
- Integrated zkVM-based modules for a blockchain product that verified cross-chain returns using Rust + Go.

• Built AI-TradeOps, a live monitoring system for LLM-agent portfolios using event streams from OpenAI and Binance.

• Created and deployed observability stack with Prometheus, Grafana, OpenTelemetry, and Sentry.

• Implemented Solidity-based smart contracts (Polygon), and built event indexers via Web3.js and Ethers.js.

• Led internal Go Guild: enforced code standards, mentored junior developers, and reviewed architectural proposals.

• Authored internal Go benchmarking tools to optimize goroutine-heavy workflows.

Seagate Technology — Senior Backend Engineer
Remote | Jan 2021 – May 2023
• Built telemetry pipelines in Go and Kafka to process hardware diagnostics from millions of edge devices.

• Designed a Go-based data integrity verification layer that improved anomaly detection by 50%.

• Developed real-time gRPC APIs to serve performance metrics to hardware monitoring dashboards.

• Optimized PostgreSQL queries using advanced indexing and partitioning to reduce query latency by 60%.

• Coordinated cloud infrastructure migration to ECS Fargate with automated provisioning via Terraform.

• Created comprehensive unit and integration tests using GoMock, covering critical path services with >90% coverage.

• Collaborated with firmware teams to interpret low-level sensor data into high-level analytics APIs.

• Deployed internal services for predictive failure reporting integrated with Prometheus + custom Grafana dashboards.

• Facilitated weekly cross-functional scrums and production incident reviews to improve dev processes.

Goji Labs — Backend Engineer
Remote | Feb 2019 – Dec 2020
• Developed modular Go services for AI-assisted user analytics, invoicing, and authentication.

• Integrated third-party APIs (Stripe, Twilio, SendGrid) to support payments and notification systems.

• Implemented REST and GraphQL endpoints powering internal dashboards and partner applications.

• Designed role-based access control (RBAC) system with JWT rotation and OAuth2-based identity providers.

• Refactored legacy Node.js services into performant Go microservices running in Dockerized environments.

• Built alerting workflows via Sentry and PagerDuty to reduce mean time to resolution (MTTR).

• Conducted regression testing using GoUnit and contract testing using Pact.

• Led internal API documentation efforts using Swagger/OpenAPI.

• Reduced backend error rate by over 30% through service-level tracing and caching layer introduction.

The Cigna Group — Back End Developer
Remote | Jun 2017 – Jan 2019
• Developed claims processing engines and batch automation systems for healthcare record ingestion.

• Wrote highly concurrent Golang services that handled patient data pipelines with near real-time SLAs.

- Enforced HIPAA compliance through strict service encryption, audit logging, and tokenized access patterns.

- Built retry-safe job execution layers using exponential backoff, deduplication, and circuit-breaker logic.

- Migrated multiple APIs to gRPC-based internal communication, reducing overhead and improving throughput.

- Created developer tools for debugging and benchmarking heavy data transformation jobs.

- Led on-call rotations and handled post-mortems, improving system reliability and team readiness.

- Automated test pipelines via GitLab CI and integrated quality gates using SonarQube.

EDUCATION

Florida International University

Bachelor's Degree in Information Technology

⚲ Miami, FL | 🗓 Aug 2013 – May 2017

Distributed Systems, Systems Programming, Web Development, Cryptography, Cloud Computing, Data Structures