

ALEX WOODS

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PROFESSIONAL EXPERIENCE

Makeswift July 2021 - Present
Software Engineer Atlanta, GA

- Built billing system, roles and permissions, and site templates feature.
- Responsible for uptime of customer's sites, resolving outages and improving system reliability.
- Increased CI/CD pipeline speed by around 70%.

Ware2Go (a UPS Company) August 2020 - July 2021
Site Reliability Engineer Atlanta, GA

- Initiated and led change of release process, increasing the rate of deployments from once every 3 weeks to daily.
- Implemented reliability features — circuit breaking (in Kafka Streams), connection pooling (in Node.js), and monitoring and alerting (Datadog).
- Designed and implemented CI/CD pipelines for microservices and a frontend monorepo.
- Technologies: Kubernetes, Istio, Pulumi, GCP, CircleCI, Harness

Ware2Go (a UPS Company) January 2019 - August 2020
Backend Engineer Atlanta, GA

- Led key pieces of a platform-rebuild to an event-driven system, specifically with Kafka, Kafka Streams, and Kafka Connect.
- Implemented a new flow for order file parsing in Python using the Celery distributed task queue.
- Technologies: Java, Kotlin, Kafka, Node.js, Python, Celery, PostgreSQL, Mysql

Vlipsy February - December 2018
Software Engineer Remote

- Built the company's core REST API, using Serverless and Node.js.

Bloveit August 2017 - January 2018
Software Engineer Atlanta, GA

- Designed and implemented software that decreased recommendation time (a core operations KPI) by 92%.

EDUCATION

- B.S. Computer Science, Georgia Tech December 2018

CERTIFICATES

- Certified Kubernetes Administrator, CNCF March 2021