Josh S.
Senior Senior Full Stack Developer • Cloud & Backend Systems Architect

SUMMARY

- 12+ years designing and scaling cloud-native SaaS platforms with expertise in Golang, Node.js, and TypeScript.
- Architected high-concurrency distributed backend systems and multi-tenant Kubernetes environments on GCP and AWS.
- Built robust data pipelines using MongoDB, PostgreSQL, Redis, and ORMs like GORM and Django ORM.
- Developed cross-platform mobile and frontend apps with React Native, Next.js, Angular, and Vue.
- Implemented CI/CD, observability, and automation to enhance deployment reliability and system monitoring.

TECHNICAL SKILLS

Main Technical Skills	Go, Node.js, TypeScript
Programming Languages	Go, Python, TypeScript
JavaScript Frameworks	Angular, Express, Next.js, Node.js, React, Vue.js
Python Libraries and Tools	Django ORM
Go Libraries and Tools	GORM
JavaScript Libraries and Tools	React Native
Databases & Management Systems / ORM	Cassandra, Cloud SQL, MongoDB, PostgreSQL, Redis, SQLAlchemy
UI Frameworks, Libraries, and Browsers	CSS3, HTML5
Cloud Platforms, Services & Computing	AWS, GCP
Google Cloud Platform	Cloud run
Deployment, CI/CD & Administration	CI/CD
Virtualization, Containers and Orchestration	Docker, Kubernetes, Terraform
	GraphQL, JWT, OAuth

SDK / API and Integrations	
Mail / Network Protocols / Data transfer	JWT
Message/Queue/Task Brokers	Kafka, RabbitMQ
Methodologies, Paradigms and Patterns	REST
Other Technical Skills	Observability

WORK EXPERIENCE

Senior Full Stack Developer - OmnidApps LLC (Cloud-native SaaS Platforms)

Duration: 2016 – Present

Summary:

- Development and architecture of cloud-native SaaS platforms using multiple architectural patterns including microservices, monolithic apps, and hybrid models
- Platforms are designed for high throughput and scalability on Google Cloud Platform and Amazon Web Services

Responsibilities:

- Led end-to-end design and delivery of cloud-native SaaS platforms.
- Architected distributed backend services handling high concurrency workloads.
- Designed and maintained multi-tenant Kubernetes-based environments.
- Built and maintained production data pipelines using MongoDB, PostgreSQL, and Redis.
- Developed RESTful APIs supporting frontend and third-party integrations.
- Built cross-platform mobile applications and frontend components using React Native, Apache Cordova, Angular, Vue, and React.
- Established CI/CD pipelines with automated testing.
- Implemented full-stack observability including logging, tracing, and metrics dashboards.
- Collaborated with product stakeholders to define technical roadmaps.
- Mentored junior and mid-level engineers.

Technologies: Go, Node.js, TypeScript, MongoDB, PostgreSQL, Redis, GORM, Django ORM, Kubernetes, GCP (Cloud Run, Cloud SQL), AWS, Docker, REST, OAuth2/JWT, React Native, Apache Cordova, Next.js, Angular, Vue, CI/CD, Distributed Tracing, Metrics

Senior Developer - Sauce Labs (Global QA Infrastructure Platform)

Duration: 2021 – 2023

Summary: Development and optimization of backend services and automation systems supporting Sauce Labs' global quality assurance infrastructure platform, enhancing testing capabilities and operational efficiency.

Responsibilities:

- Built and optimized backend services and automation systems.
- Developed internal tooling including CLI utilities and automation scripts.
- Improved deployment workflows and reduced operational friction through process automation.
- Contributed to high-availability production systems serving global customers.

Technologies: Go, Python, Node.js

Backend Developer - Stanley Black & Decker (GDPR Compliance Platform)

Duration: 2019 – 2020

Summary: Development of a GDPR compliance platform managing over 10,000 web properties, automating site inventory, data mapping, and compliance workflows to ensure regulatory adherence.

Responsibilities:

- Built GDPR compliance platform automating site inventory and compliance workflows.
- Developed Golang CLI utilities for site inventory and compliance tracking.
- Integrated Akamai CDN APIs for property management and traffic control.
- Practiced test-driven development throughout backend lifecycle.

Technologies: Golang, Akamai CDN APIs, CLI utilities, TDD

R&D Engineer — Python Developer - Defense Point Security (Cybersecurity SaaS Tools)

Duration: 2016 – 2018

Summary: Development of cybersecurity SaaS tools including customer-facing web portals and internal orchestration systems to support threat detection, analysis, and automated response workflows.

Responsibilities:

- Developed cybersecurity SaaS tools using Python.
- Delivered customer-facing web portals and internal orchestration systems.
- Designed backend services supporting threat detection and automated response workflows.

Technologies: Python

EDUCATION

- **Mahachulalongkornrajavidyalaya University**
  Certificate in Mindfulness
  In Progress, Aug 2024

CERTIFICATION

- **Kubernetes the Hard Way**
- **Ongoing AI & Cloud Architecture Training**