

Johnny Boursiquot

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Tech Lead with 20+ yrs in
Cloud-Native Enterprise and
Startup SaaS

EXPERIENCE

Skilltype — *Chief Technology Officer*

NOV 2019 - PRESENT

- Led architecture and engineering for Skilltype, a talent management platform for librarians using Go, Java, and React with supporting technologies including PostgreSQL, DynamoDB, SQS, ECS Fargate, SNS, Lambda, S3, and more.
- Designed and deployed scalable AWS infrastructure for a global user base, including the handling of data for GDPR compliance.
- Established best practices for CI/CD, containerization (Docker), unit and integration testing, code quality, and various developer tools.
- Integrated multiple third-party and custom systems while preventing Personally Identifiable Information (PII) from leaking across vendors, products, and sometimes geographical boundaries.
- Integrated Generative AI techniques, Large Language Models (LLMs), and third-party vendor solutions (incl. OpenAI) to deliver customer-facing features.
- Managed engineering execution while coordinating with stakeholders over product roadmap.

Salesforce — *Platform Observability Engineer, Heroku*

MAY 2021 - MAR 2023

- Developed libraries for OpenTelemetry adoption and migrated legacy monitoring systems to tools like Honeycomb at Heroku.
- Mentored junior developers and served as a Go subject-matter expert for infrastructure services.

Salesforce — *Site Reliability Engineer (SRE), Heroku*

JUN 2019 - MAY 2021

- Introduced best practices and tooling for SRE at Heroku, serving as Incident Commander during major incidents.
- Led cross-functional efforts to onboard teams onto the Heroku platform at Salesforce.
- Acted as a mentor and subject-matter expert in software engineering and infrastructure operations.
- Shared insights as a public speaker at QCon and on podcasts, discussing the challenges of being an embedded SRE.

SKILLS

Go, AWS, Microservices, Serverless, Event Driven Architectures, SRE, DevOps, Observability, Distributed Systems, OpenTelemetry, ECS, Kubernetes, Docker, CI/CD, APIs, LLMs, Generative AI, SQL/NoSQL (Postgres, MySQL, DynamoDB), S3, Lambda, MQTT, IoT, SQS, SNS, Cognito, REST, gRPC, Ruby, Rails, Python, IaC, CloudFormation, CloudFront, Kinesis, Payments, SaaS, Leader, Mentor

NOTABLES

World-Class Go Instructor, courses and live events across [LinkedIn Learning](#), [O'Reilly](#), and [Packt](#) platforms as well as live workshops in the [U.S.](#) and [abroad](#).

Program Chair, [GopherCon](#), world's largest Go conference.

Host, [Go Time](#), the premier Go-centric podcast.

Co-Author, [97 Things Every SRE Should Know](#) (O'Reilly Publishing)

Keynote Speaker, InfoQ/QCon [The SRE as a Diplomat](#)

Founder & Organizer, [Baltimore Go User Group](#)

Achievement Network — *Principal Cloud Engineer*

AUG 2016 - MAY 2019

EdTech SaaS, Go, Java, PostgreSQL, Lambda, SQS, DynamoDB

InfluxDB — *Senior Software Engineer*

MAR 2016 - JUN 2016

Enterprise SaaS, Go (golang), Time Series data, distributed systems

One Door — *Software Architect*

MAR 2015 - FEB 2016

Merchandising Enterprise SaaS, Ruby on Rails, MySQL, RabbitMQ

One Door — *Principal Software Engineer*

MAR 2014 - FEB 2015

Merchandising Enterprise SaaS, Ruby on Rails, MySQL, RabbitMQ

Launch Academy — *Software Engineering Instructor*

OCT 2013 - JAN 2014

Ruby on Rails, et. al.

MAARK — *Various Engineering Leadership Roles*

OCT 2003 - OCT 2013

Multiple Enterprise SaaS solutions, Payments, ColdFusion, PHP, ASP (Classic), Java, Flash, Flex, ActionScript, HTML/CSS/JS

Multiple — *Various Software Engineering Roles*

JUN 1998 - JUL 2003

EDUCATION

University of Maryland Global Campus

Master of Science in Cloud Computing Architecture

2020

University of Maryland Global Campus

Bachelor of Science in Computer and Information Science

1998