

I am a software leader with two decades experience managing and growing cloud platforms and software as a service products.

I am active proponent of building scalable, well tested, service oriented architectures. I have led the development of numerous platforms over my career, in a variety of languages ranging from the terrible (PHP 5) to the sublime (Scala). I champion moving quickly and smartly. I have taken multiple products from slow, buggy, waterfall to fast, agile, daily releases.

I have run everything from focused, technical tiger teams to entire engineering organizations with dozens of ICs and line managers.

## experience

**CarGurus** Cambridge, MA  
Senior Manager of Algorithmic Traffic Acquisition 2021 - present  
My team is responsible for the generation and maintenance of CarGurus' remarketing ads. We also develop CarGurus' recommendation engine and work with marketing to AB test new creative and algorithms. I am also responsible for ATA co-op and full-time hiring.

**Indigo Agriculture** Charlestown, MA  
Principal Engineer (Manager and Architect) 2019 - 2021  
I manage Indigo's back office settlements team. We pioneered high availability, 24/7 uptime services at Indigo. As one of Indigo's architects I introduced reactive patterns and built a widely-used message bus to asynchronously connect our microservices.

**Salsify** Boston, MA  
Principal Engineer (Manager) 2016 - 2019  
At Salsify I led the platform services team, developing the shared infrastructure and code used by Salsify's application teams. Notable accomplishments include building an asynchronous job system and the first wave of Salsify's GraphQL APIs.

**TripAdvisor Vacation Rentals** Boston, MA  
Principal Engineer 2015 - 2016  
Ported legacy FlipKey and Holiday Lettings systems to new unified system.

**Leaf Holdings** Cambridge, MA  
Software Engineering Manager (Director) 2013 - 2015  
I lead both the Android and platform teams, enhancing the existing proof-of-concept to scale to 100k transactions per second. I hired dozens of engineers including a fully remote team in Istanbul. I designed a distributed, eventually consistent data-store co-homed on our Android tablets and on AWS.

**Smarter Travel Media** Charlestown, MA  
Software Engineering Manager (Director and Architect) 2009 - 2013  
Built and lead the Tingo team, spinning up a new online travel agency in 9 months. Led hiring across the STM engineering organization. Ran the architectural review board.

## education

Worcester Polytechnic Institute

- BS Theatre
- BS Computer Science

## skills

### expert

- Kotlin
- Scala
- Java
- Ruby
- Python
- GraphQL
- MySQL
- Postgres
- Kafka
- Redis
- Maven
- git
- Terraform

### experienced

- Javascript
- PHP
- C# / .NET
- SQL Server
- Kubernetes
- AWS
- Packer
- Puppet
- SBT

## faq

Star Trek or Star Wars?

- Star Trek

Marvel or DC?

- DC

Vim or Emacs?

- Vim

Narnia or Middle Earth?

- Middle Earth

Kanban or Scrum?

- Kanban, but every team is different

Kirk or Picard?

- Janeway

Chocolate or vanilla?

- Banana is the superior ice cream