

+ summary

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 numerous platforms over my career, in a variety of languages ranging from the terrible (PHP 5) to the sublime (Scala). I am a champion for moving quickly and smartly. I have taken multiple products from slow, buggy, waterfall releases to fast, agile, daily releases.

+ employment

Indigo Agriculture Charlestown, MA
Software Engineering Manager 2019 - Current

I manage Indigo's Agronomy Warehouse team. We are responsible for aggregating and normalizing all agronomic data from internal and external sources and making it available across the company. I designed and championed an eventually consistent data model backed by Kafka. My teams also pioneered high availability, 24/7 uptime services at Indigo.

Salsify Boston, MA
Lead Software Engineer 2016 - 2019, 2016 - 2019

While at Salsify I led the platform services team. We developed 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 property management systems to newly designed, unified system.

Leaf Holdings Cambridge, MA
Software Engineering Manager 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 worked with my engineers to design a distributed, eventually consistent data-store co-homed on our Android tablets in the field and on AWS.

Smarter Travel Media Charlestown, MA
Software Engineer Manager 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.

Cisco Systems Burlington, MA
Engineering Manager 2005 - 2009

Designed and built a database system as part of WebEx's SaaS offering.

+ education

Worcester Polytechnic Institute
BS Theatre
BS Computer Science

+ skills

EXPERT

Scala
Java
Ruby
GraphQL
MySQL
Postgres
Kafka
Redis
Maven
SBT
git

EXPERIENCE

Python
Javascript
Kubernetes
AWS
PHP
C# / .NET
SQL Server
Terraform
Puppet