

ABOUT ME

- Proven track record of leading engineering teams: shipping fast, reliable, and secure projects.
- Voracious appetite for efficient, accountable, and agile processes.
- Core focus on building up empathic and transparent teams, being a role model, and caring about people.

TECH SKILLS

Highly technical background means I can contribute to fundamental and deep architectural decision making.

Software Engineering:

- Expert in Ruby ecosystem (14 years)
- Highly proficient in Go, Elixir, Python, & Javascript
- Loves to learn and play in Elm, Rust, Nim, & Pony
- DBA in MySQL, Postgres, ElasticSearch, & Cassandra

DevOps & System Operations:

- Expert in AWS infrastructure (8 years)
- Containers: Certified Kubernetes Admin and Docker
- Automation: Terraform, Ansible, Chef, & Packer
- Manages systems on CoreOS, Ubuntu, & RHEL

EXPERIENCE

DIRECTOR OF OPERATIONS

Chargify – 2012-Present

- Led complete architecture migration from in-house datacenter to AWS with no downtime.
- Architected high security environment with PCI Level 1 & SOC audits and compliance programs.
- Oversaw >50% year-over-year growth of revenue and team.
- Implemented highly successful culture and values program.
- Maintained 99.99% uptime over 5 years on an AWS cluster of >100 instances and 10TB of data.
- 3-4 direct engineering reports and 15 downstream developers, designers, and project managers.

ENGINEERING TIGER TEAM LEAD

McKinsey & Co – 2010-2012

- Implemented proof-of-concept applications during major consulting engagements.
- Successful demonstration of agile capabilities led to over \$6.2M in new business.

LEAD SOFTWARE ENGINEER

Hobart West Group & Garland Group – 2007-2010

- Hired to recover a failing in-house project that was about to be cancelled due to severe time and budget overruns.
- Led a seven-person development team to re-factor the existing non-working PHP/Rails codebase into a successful product to manage the company's national infrastructure, including CRM, billing, project management, communications, and workflow process tracking.
- Reduced production hardware requirements through code profiling and testing from 21 machines to 12.

Bona Fides

BACHELOR OF SCIENCE, Computer Science

Franklin University – 2005

Produced specialized thesis projects in support of Stanford Graduate Program dealing with lightning, signal interference analysis, and geo-triangulation (2000).

- Kubernetes Certified Administrator
- Speaker – Ruby MountainWest 2013
- AWS Certified: DevOps Professional, SysOps Admin Associate, Solutions Architect Associate