

Jason Longshore

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Chicago, IL, USA

A software engineer with an affinity for functional programming and distributed systems.

EXPERIENCE

Lightbend — *Senior Software Engineer*

January 2017 - PRESENT

- Enhanced ConductR, delivering support for containers, enhanced process management, and general usability improvements.
- Implemented various tooling projects to improve the experience of running Akka Cluster and Lagom applications on Kubernetes and DC/OS.
- Helped manage the open source community built around ConductR and Lagom.
- Consulted for Lightbend's customers to help them succeed using Lightbend technology.

HPN Worldwide — *Senior Software Developer*

February 2008 - January 2017

- Lead developer of a tight-knit team that built a multi-tenant system for health management that powered hundreds of websites.
- Designed and implemented a health record management system using event sourcing, Akka Cluster, and Akka HTTP.
- Developed iOS and Java apps to collect on-site medical records during blood draws.
- Deployed and monitored a fleet of servers with tools such as Puppet and Docker.
- Created tools to simplify internal development and deployment of applications.

EDUCATION

Elmhurst College — *B.S. Computer Science*

August 2005 - May 2009

Technology

Scala, Rust, Python

Bash, JavaScript

FreeBSD, Linux

Docker, DC/OS, Kubernetes

Ansible, Puppet, Terraform

etcd, MySQL, PostgreSQL