

CLAYTON HYNFIELD

Software Transformation Leader

Cincinnati, Ohio

EXPERIENCE

VMWARE, INC

Manager, Solutions Architecture Jan, 2020 – Present

- Built and developed a highly diverse team of platform reliability engineers and platform product managers, with a focus on promoting key underrepresented talent. See my talk [A Crisis of Diversity and Inclusion in DevOps](#) (<https://youtu.be/IT1qbLtm1u8>) for more.
- Co-authored the [VMware Tanzu Labs foundational principles](#) (<https://via.vmw.com/VTLn>). Led the integration of VMware, Heptio, and Pivotal Labs practices in the platform domain through extensive practitioner research, analysis through the lens of the principles, and synthesis of new practice.
- Ensured the success of platform modernization engagements spanning the full lifecycle of the cloud journey, from first small-scale deployments through upgrading and expanding some of North America's most critical infrastructure.

PIVOTAL SOFTWARE, INC

Advisory Solutions Architect Sep, 2017 – Dec, 2019

Transformed traditional Infrastructure & Operations silos into balanced platform product teams at the world's largest and most influential organizations.

- Established the primary app container platforms and platform team practices at several of the largest banks, insurers, power companies, and services companies in North America.
- Developed a thriving Platform-as-Product consulting practice, aligning practices from Extreme Programming, Site Reliability Engineering, Lean Product Management, and User-Centered Design with core values

THE KROGER CO.

Platform Architect Oct, 2016 – Sep, 2017

Fostered ever-faster innovation while maintaining the infrastructure behind kroger.com and The Kroger Co. mobile apps

- Automated the provisioning and regression testing of Pivotal Cloud Foundry platforms.
- Helped facilitate a lean platform DevOps dojo, delivering MVPs for platform monitoring, app log and metrics aggregation and analysis.

Led technological, organizational, and cultural transformation of a Fortune 100 financial corporation

Saved est. \$4.6M in hardware and software costs over six years

Saved est. \$80K in labor annually and shortened upgrade cycles by 75%

LIBERTY MUTUAL INSURANCE

Principal Platform Engineer Jan, 2015 – Sep, 2016

- Led a balanced DevOps product team in building and running a global, multi-region PaaS using Pivotal Cloud Foundry (<https://pivotal.io/liberty-mutual>) on vSphere and AWS IaaS, custom components for platform operations and integrations, and advanced IaaS features like AWS Lambda and CloudFormation, in support of all lines of business including new \$20bn lean startup-model business line.
- Led the platform team in identifying release- and sprint-level value metrics and measuring delivery against commitments, allowing the team to iterate or pivot to business value.
- Championed pair development and ops, Inverse Conway Maneuver (<http://thght.works/1VTxXB4>) building cross-functional skill sets and raising bus count (<http://bit.ly/2jc8Lpe>).

Principal Systems Administrator 2012 – 2014

- Recommended, designed, and led the deployment of enterprise WebSphere integrated platform.

Senior Systems Administrator 2008 – 2012

- Designed, developed, and led delivery of rapidly deployable JEE platform service, including instance life cycle management.

EDUCATION

MIAMI UNIVERSITY

BA, Philosophy

BS, Engineering Physics

SKILLS

LEADERSHIP METHODS

- Objectives and Key Results
- Organization design, Inverse Conway Maneuver

SOFTWARE DELIVERY METHODS

- Lean Startup Product Management
- Extreme Programming, Scrum, Kanban
- Continuous Delivery, DevOps
- Site Reliability Engineering (SRE), Antifragility, Chaos Engineering

CLOUD TECHNOLOGIES

- Certified Kubernetes Application Developer (in progress)
- Certified Kubernetes Administrator (in progress)
- Cloud Foundry, BOSH
- Comfortable working with Amazon Web Services, Google Cloud Platform, and Microsoft Azure

LANGUAGES, SYSTEMS, AND TOOLS

- Ruby/Rails (<http://bit.ly/2iW7l4p>), JavaScript (<http://bit.ly/2jcbjDH>), Go, Java/Spring, Perl, Python
- MySQL, MongoDB, Redis
- Git (<http://bit.ly/2jrIHY0>), Bamboo, TeamCity, TravisCI
- Docker, Vagrant