

Cameron S Watters

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Experience

Joyent

Bellingham, WA (Remote)

STAFF SOFTWARE ENGINEER / TECHNICAL PRODUCT MANAGER / DIRECTOR, OBJECT STORAGE

2019 – 2020

- Led product & engineering for globally distributed, exabyte-scale object store (w/ converged compute)
- Realigned product goals to better fit customer requirements while simplifying roadmap and process
- Guided team to 99% achievement of 2H 2019 objectives, overcoming difficult company leadership transition in Q3

Keap (née Infusionsoft)

Phoenix, AZ

CHIEF ARCHITECT

2018 – 2019

- Oversaw & guided technical decisions for engineering and operations, including...
- - Migrating infrastructure to Google Cloud Platform (GCE, GKE, App Engine, Functions, Datastore, SQL, Pub/Sub, etc.)
- - Streamlining CI/CD pipeline to reduce change lead time and increase deployment frequency (weekly -> daily)
- - Refactoring monolithic core software into well-encapsulated, cohesive RESTful APIs

Joyent

Phoenix, AZ (Remote)

SENIOR SOLUTIONS ENGINEER

2016 – 2018

- Guided transition to Joyent's public cloud for globally distributed biometric auth backend used by banks
- Facilitate private migration/extensions into Joyent's public cloud for multiple customers
- Added initial support for Joyent's Manta storage product to HashiCorp's Terraform

Faithlife

Bellingham, WA & Tempe, AZ

DEVELOPER / DEV MANAGER / DIRECTOR OF ENGINEERING

2009 – 2016

- Led engineering & ops (hands-on, technical) for core web services, user content services, and e-commerce systems
- Implemented continuous delivery to cut delivery lead time from ~1 week to <2 hrs with overhaul of SDLC for e-commerce systems
- Led refactoring of highly coupled, low-cohesion monolithic application into a collection of independent web services
- Overhauled enterprise product management to prioritize outcomes based on expected business value (cost of delay)

PIER Systems (née AudienceCentral)

Bellingham, WA

SR SOFTWARE ENGINEER

2006 – 2008

- Maintained and enhanced company's flagship web-based crisis communication software (Java, ColdFusion, MySQL)
- Overhauled (simplified) architecture of 'next generation' product, improving performance & delivery speed (Java, Spring MVC, Hibernate)
- Administered highly-available Linux server cluster(s) (LVS/heartbeat/ldirectord, MySQL replication)

Toolhouse Design Company

Bellingham, WA

SENIOR TECHNOLOGY ARCHITECT

2000 – 2006

- Delivered myriad client-commissioned web software projects (LAMP, Microsoft, J2EE/Tomcat/Struts/JSP, ColdFusion)
- Designed & implemented web development framework in PHP, including light-weight ORM with MySQL and PostgreSQL support
- Designed & implemented custom e-commerce system w/ web-managed catalog, cart, payment processing, and fax automation
- Designed & implemented architectural lighting configuration system, reducing quote generation time by 90%

Languages & Technologies

Programming Languages: Java, JavaScript, C#, Objective-C

Infrastructure: Linux, Terraform, GCP (Various), AWS (S3, EC2, RDS, etc), Kubernetes

Data & Communication Tools: MySQL, PostgreSQL, Redis, RabbitMQ, ZooKeeper, HAProxy, NGINX

Other: Object-oriented Design, Continuous Delivery

Education

University of Washington

Seattle, WA

1996 – 1997