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Summary

I build incredible teams that create phenomenal software.

Experience



Staff Engineering Manager

Uber

Dec 2022 - Present (1 year 5 months)

Places Team (Maps Org) - My team is responsible for all Address, POI, and (a bunch of other) map data that powers Uber trips and experiences around the world. We run the data pipelines and services that create, aggregate and vend Uber's source of truth data across the globe.



Senior Software Development Manager

Amazon

Oct 2021 - Dec 2022 (1 year 3 months)

Measurement Ad-Tech Data Science (MADS) - We're currently building an ML enabled big-data (petabytes per week scale) processing pipeline which consumes data from our A/B test platform for ads. We enable internal and external partners to run experiments and calculate incremental campaign lift.



Senior Software Development Manager

Amazon

Feb 2019 - Oct 2021 (2 years 9 months)

AWS Data Center Systems (DCS) - My teams built systems that gather datacenter infrastructure and power/cooling system telemetry. Our primary project was to develop an in-house industrial control system for use in all Amazon datacenters.



Senior Software Development Manager

Amazon

Jun 2017 - Feb 2019 (1 year 9 months)

Consumer Electronics Technology (CETech) - One of my teams was an experimental development team tasked with building out new features in the Amazon retail space. Our largest project was the 3rd party integration to enable automatic AppleCare registration on purchases. My other team built an internal browser extension tool used by (almost) all retail employees.

Director of Engineering

Jun 2015 - May 2017 (2 years)

Built multiple teams, architected two new platforms, created a devops practice, completely changed the IT and provisioning process, and moved ThinkTank's internal IT infrastructure and customer environments to the cloud, cutting operational costs by 60%.

Doubled engineering size 3 times in 9 months with an insane amount of hiring, while building a team and culture any company would be proud of.

Technology Advisor

Nov 2015 - Apr 2017 (1 year 6 months)

To Market is a platform that connects purveyors of local edible goods directly to restaurants and chefs that need them the most. It's a simple online marketplace for sourcing and selling the highest quality local goods.



Software Development Manager

HomeAdvisor

Aug 2014 - Jul 2015 (1 year)

Technical lead and Software Development Manager for 2 hybrid teams (12+ members) comprised of consultants and FTEs who are both local and remote. We built a calendar synchronization solution for several major calendar providers (primarily Google, iCloud, Outlook, Android and Apple devices) as well as a public API to allow third party integration. Responsible for product definition, technical leadership and architectural vision.

Responsible for design and rollout of a cloud (AWS) environment solution to make critical infrastructure services both redundant and location independent. Migrated initial services from private datacenter to combination cloud and private hosting.



Software Development Manager

GoDaddy

Jul 2012 - Jun 2014 (2 years)

Responsible for the design and delivery of several high value, aggressively scheduled projects for Go Daddy. One of my teams built a user portal on Rails in just 8 weeks to support the relaunch of four major hosting products. The other built a migration system that allowed the automatic migration of over 5 million user accounts from legacy platforms to next-gen hosting products, all without human intervention.



Senior Software Developer

GoDaddy

Oct 2011 - Jul 2012 (10 months)

Primary Developer of the Customer Experience Monitor- a realtime performance monitoring and response engine, which monitors the hosting environment and is capable of automatically detecting and containing runaway user behavior before it impacts customers.

Used big data analysis and process improvement techniques to identify performance issues in several hosting environments. Insights enabled the team to make performance improvements and increase hosting performance by a factor of five. Technical lead for several systems for global monitoring and automated error detection and correction.



Senior Software Developer

Trustwave

Aug 2009 - Oct 2011 (2 years 3 months)

Designed and developed compliance software for use by Payment Card Industry auditors in PCI level 1 audits.

Software Developer

CNA Insurance

Jun 2003 - Jun 2009 (6 years 1 month)

Developed new services and integrations to completely replace legacy policy systems.

Web Developer

Indiana University Bloomington

Jun 2000 - Jun 2003 (3 years 1 month)

Web Developer focused on fixing bugs and adding features to the Business Placement Office web site and backend systems.

Associate Technologist

Molleur Technologies Inc

Jun 1996 - Aug 1998 (2 years 3 months)

Summer Intern (June-August '96, '97, '98) focused on installing networks, pc installation and troubleshooting, and small business website creation and hosting services.

Education

Indiana University Bloomington

Bachelor of Arts (BA), Computer Science

1998 - 2003

Indiana University Bloomington

Bachelor of Arts (BA), German Language and Literature

1998 - 2003

Licenses & Certifications

Certified ScrumMaster - ScrumAlliance

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 **Management Skills for New Managers** - American Management Association

Skills

Scrum • Agile Methodologies • Strategic Hiring • Organizational Development • Software Development
• Startup Development • Web Services • SOA • Microservices • Web Applications

Honors & Awards

GoDaddy Innovation Award 2012 - GoDaddy, LLC

Jul 2012

Innovation Award winner for the Customer Experience Monitor