Bradley Cater

ENGINEERING MANAGER

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Experience

Stripe *Ottawa, ON*

ENGINEERING MANAGER *January 2021 - PRESENT*

- Engineering manager on the Feature Deployments team, responsible for reliable deployments and safe runtime configuration changes
- Led up to 9 engineers in roadmapping to help reach company OKRs
- Led 6 engineers from their first day at Stripe; coached 2 engineers to promotion
- Led Operations Review to drive operational excellence - incident remediations, SLOs, etc. - for an org of more than 200 people

Stripe *Ottawa, ON*

INFRASTRUCTURE ENGINEER *April 2020 - January 2021*

- Member of the Deploy team responsible for safe, tested, validated, auditable, observable deployments
- Led the development of the pre-production environment, a production-like environment where automated tests run on realistic hardware
- Re-architected our in-house deployment system from a set of independent deployment types to an orchestrator/executor of composable stages

Morgan Stanley *New York City, NY, and Montréal, QC*

VICE PRESIDENT *January 2015 - March 2020*

- Developed features for Optimus, the MS framework that provides a custom Scala build, persistence, caching, async, distribution, and UI
- Improved Splunk dashboards to analyze system performance
- Led group training sessions for up to 20 developers
- Managed the interview schedule for the NYC team

Betterific (acquired by IdeaScale) *Boston, MA*

CO-FOUNDER, CTO *February 2012 - January 2015*

- Created a white-label ideation platform for Fortune 500 clients
- Deployed and managed the platform on AWS
- Led a team of 4 engineering interns

Panjiva, Inc. (acquired by S&P Global) *Cambridge, MA*

SOFTWARE ENGINEER *Spring 2010 - Fall 2012*

- Built Trendspotting, a product that aggregates tens of millions of rows of cross-border shipment data to study global trade by HTS Code
- Maintained the company's web-crawling and post-processing systems on AWS
- Led 2-4 person engineering teams

Chitika, Inc. *Westborough, MA*

LEAD ENGINEER *Fall 2009 - Spring 2010*

- Contributed to the RTB (real-time bidding) platform with extremely low latency requirements
- Worked with a statistician to analyze several terabytes of ad server log data in hadoop to improve ad targeting

Snaptalent, Inc. *San Francisco, CA*

CO-FOUNDER, VP ENGINEERING *Spring 2008 - Summer 2009*

- Used machine learning to target job ads on our publisher network
- Processed millions of ad impressions per day

Education

Massachusetts Institute of Technology *Cambridge, MA*

SCIENTIÆ BACCALAUREUS, MATHEMATICS WITH COMPUTER SCIENCE *May 2008*

Skills

Languages   Ruby (Ruby on Rails), React, JavaScript, Golang, Scala, Java, Python, SQL

Tools   Jira, Kanban, Scrum