

JASON MILLS

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PROFESSIONAL PROFILE

People Leadership: 15 years leading on/offshore teams up to 35 report; 1.5 years experience leading remotely

Technical Leadership: Microservices, Data Warehouse, Cloud Migration, High Volume Distributed Systems, AWS

Agile Experience: Experienced Agile Coach, Trainer and Practitioner

Certifications: AWS Solution Architect Associate, Certified Scrum Master

Other Skills: Business Development, Contract Negotiation, Financial Planning /Budgeting, Organizational Planning

PROFESSIONAL PORTFOLIO

Independent Consultant (Temp), Globanet, Remote

May 2020 - Present

- Brought on to advise Globanet through a period of rapid expansion.
- Evaluated technical feasibility to integrate with numerous 3rd party data sources - CRMs, HRMS and FMS.
- Evaluated by vs build options and created cost analysis of various implementations options.
- Create user stories and confluence pages to document implementations for development.

GumGum, Director of Engineering, Ad Server, Santa Monica, CA

September 2018 – May 2020

An Artificial Intelligence company that utilizes AI technology for contextual targeting-based advertising.

Led product development, operations, data services and reporting for GumGum's Ad Server teams which drives over 100M in annual revenue. Java based tech stack deployed to AWS that receives 30mil requests per minute to the load balancer creating 50TB of new data per day, distributed across multiple regions.

- Oversaw 9mil annual AWS spend commitment; created various cost reports and established stakeholder review processes. Created initiatives and drove down cost to save 150k per month in AWS costs.
- Drove development for Verity, one of GumGum's latest product offerings - highly scalable distributed Computer Vision/Natural Language Processing based offerings that processes web pages and images for brand safety and contextual targeting purposes.
- Key member of In-Video Task Force, which was responsible for the new In-Video product launch; collaborated with cross functional teams to develop go-to- market plans for this new ad unit.
- Doubled ad server team size from 6 to 12 FTE in 9-month period; increased data engineering team by 3 hires; introduced competency-based assessments, modified interview processes and directly sourced/recruited 2 of the 6 hires.
- Migrated 65 Cassandra cluster to 32 node ScyllaDB cluster: reducing cost and providing a managed service.
- Introduced various KPIs and reporting across financial and project management areas.
- Created technology roadmap and associated operating mechanisms to prioritize and execute against.
- Retrained staff on Agile and coached multiple teams on Agile/Kanban processes.
- Designed and rolled out Incident Management processes and response communication templates.

Spirent Communications, Senior Engineering Manager, Calabasas, CA

September 2017 - September 2018

A leading global provider of testing, assurance, analytics, and security solutions.

Led product development and QA for Spirent's software projects (NFVi/VNF Life Cycle Management, Virtual Ports, L2-L7 packet generation).

- Manage highly distributed teams consisting of both FTE and contractors (US, Russian, China, India)
- Led development to consolidate multiple products into a single platform; decomposing monolithic code bases into microservices and unifying under a single UX experience.
- Increased reusability in code base by unifying development activities across locations - created common services for multiple products.
- Increased engagement with sales and business development resulting in a closer relationship with key customers which produced improved customer feedback on feature development.

- Developed and mentored staff members by introducing development plans and aligning goals to a plan.
- Led rollout of Jira to approximately 300 plus staff members. Defined mapping from HPQC and Rally to Jira. Defined workflows and best practices for the organization.
- Influenced the adoption of Confluence and created templates and structure for design documentations and reports to augment Jira.
- Rolled out operating mechanisms to review projects on a weekly/monthly basis. Defined standards for KPI reporting as well as Confluence templates to report the data.

Globanet, Director, Research and Development, Sherman Oaks, CA

February 2016 – September 2017

Builds data migration, data archiving, and information governance solutions.

Directed product development, delivery and support of all software and monthly/quarterly release cycles for three major product lines including on-premise data migration and eDiscovery data archiving products (on-premise and SaaS), with various utilities and one-off custom development efforts.

- Partnered with Citrix and Slack to develop integrations and expand capabilities for all parties.
- Re-architected AWS infrastructure and completed multiple deployments on AWS for hosted products, adding resiliency, improved monitoring, and a 40% reduction in costs.
- Increased development efficiency by implementing and training staff on Agile, introducing collaboration tools Jira/Confluence and establishing project and quality KPIs for project execution.
- Participated in pre-sales activities as the solutions architect presenting solutions to executives and technical contacts.
- Spearheaded efforts to provide end users a better product experience - focusing on ease of use
- Developed staff members by introducing development plans and aligning goals to a plan.
- Led distributed and mixed (FTE /contactors) staff members across three time zones.

Symantec, Senior Engineering Manager, Culver City, CA

July 2014 – February 2016

Provides software and services related to security, backup, and storage.

Led product development and QA of Norton's Licensing Platform (NLP supports all consumer product sales/licensing) and Norton's Communication Platform (NCP delivers targeted campaigns to end-users with \$20M+ in revenue).

- Led Agile teams in the US and India to support day-to-day activities and long term strategic planning.
- Led cross functional team to deliver the next generation communication platform (NCP) to deliver insights
- Led NCP platform next gen development to deliver a lightweight multi-platform SaaS for greater customer reach.
- Set and maintained high development standards with 100% automated testing with over 90% code coverage.
- Developed prototypes in AngularJS and defined new NCP UI through iterations with the end user group.
- Led development efforts to redesign current OLP tool set by decoupling the UI and backend and providing RESTful APIs for the UI to consume.

Entertainment Partners, Engineering Manager, Burbank, CA

July 2013 – July 2014

Creates software solutions for the entertainment industry.

Led product development of two of the Entertainment Industry's leading studio production accounting packages.

- Delivered Data Warehouse solution to solve for aggregated reporting.
- Assessed in-flight data warehouse products and implemented changes to speed up delivery of data consolidation project.
- Introduced lean experimentation and hypothesis driven testing for greater confidence in estimation and planning.
- Led redesign/restructure of products organization by aligning scrum teams around functional areas.
- Trained staff on Agile principles and tuned development practice.

Intuit, Senior Engineering Manager/Agile Coach, Westlake Village, CA

August 2007 – July 2013

A business, financial, and tax preparation software company.

Directed product development, product management and program management of 65 real-time financial interface products with data processing vendors supporting Cash Management, Internet Banking, Bill Pay and Check Imagine for 9M+ end-users. Oversaw approximately 50 software releases per year with 15-20 concurrent.

- Led data tier development for core financial infrastructure that provided data to Mint, Quicken, QuickBooks
- Used Agile and Waterfall development methods to lead five teams in multiple locations (onshore/offshore) that included 35 FTE and contractors (managers, program and project managers, software and data engineers).
- Key contributor on core team in the Agile enterprise rollout as evangelist and Agile trainer to 300+ employees.
- Won Agile Manager's Award in recognition of my contributions to the Agile transformation.
- Designed portfolio management system within Intuit QuickBase system to manage portfolio of projects.
- Spearheaded new caching system for real-time financial data streams previously discarded after display, enabling analytic capabilities and downstream solutions such as Purchase Rewards (reward/transaction-based system).
- Defined operational KPIs and led development of Data Warehouse to aggregate and report on data from multiple sources: Splunk, log files and database.
- Defined large application decoupling strategy and created a cloud ready RESTful data service layer using Mule, Hibernate.
- Provided architectural guidance, built team, and defined work for a data center migration.

Digital Insight, Engineering Manager [2005 – 2007], Calabasas, CA

2000 - 2007

Builds banking software solutions.

- Led product development of Digital Insight's Business Banking application (\$60M+ annual revenue) through 12+ successful major releases, with initiatives that included new software development, maintenance, and professional services development.
- Oversaw technology roadmap and client critical escalations. Introduced Agile.
- Managed one to three-year departmental strategic plans.

Digital Insight, Technical Project Manager [2004 – 2005], Calabasas, CA

- Managed full lifecycle development of a cash management solution and multiple software projects.
- Reviewed designs and led code reviews and design sessions.
- Delivered a major billing system project involving nine departments on time and budget.

Digital Insight, Software Engineer [2000 – 2004], Calabasas, CA

- Key contributor to the development of Digital Insight's Cash Management solution using C++/HTML/SQL and Java.
- Led teams, mentored developers, implemented standards for UI, and performed code reviews.

Software Dynamics Incorporated, Product Specialist, Chatsworth, CA

1997 - 2000

A software development company.

- Analyzed client business requirements; developed banking sales and teller applications using a proprietary tool kit.

EDUCATION, CERTIFICATION, AND TRAINING

Certifications AWS Certified Solutions Architect - Associate • Scrum Master Certification

Training Agile Estimating and Planning • Agile Coach Training • UCLA Technical Management Training Program

Bachelor of Science, Information Technology, University of Phoenix - Woodland Hills, CA