



SARAH SCHULTZ

SOFTWARE ENGINEER

CONTACT

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SUMMARY

Technical leader and individual contributor with 13 years experience, a relentless work ethic, virtuous curiosity, and a fanatical commitment to generative culture. Looking to learn in all the great places.

SKILLS

- Technical leadership
- Ruby, Rails, JavaScript, React
- MySQL, PostgreSQL
- Elasticsearch
- Architectural design
- System design
- Remote work best practices
- DevOps
- Agile & Lean practices
- Mentorship
- Team development
- Git-fu and GIF-fu

EXPERIENCE

PRINCIPAL ENGINEER

PRODUCTPLAN | 2022 - 2023

BUILT MANY THINGS. TAUGHT MANY MORE.

- Strategic technical collaborator with the executive team, instrumental in shaping the trajectory of the technical roadmap across product and infrastructure.
- Utilized extensive expertise in product and customer profiles to champion and provide strategic guidance on impactful technical approaches across 5 product and infrastructure teams.
- Provided direct mentorship and advocacy for a team of 5 Staff+ engineers, 4 Lead engineers, 2 Associate engineers, and 2 Associate QA professionals.
- Implemented Packwerk to modularize our monolithic Rails application and conducted a comprehensive refactoring of in-house eventing library, fostering domain ownership and delineating conceptual boundaries across cross-functional teams.
- Instituted and rigorously enforced an application-wide authorization pattern leveraging the Pundit gem, rectifying inconsistent security practices, and discovering & remediating 3 longstanding security risks.
- Created comprehensive system-wide causal flow diagrams to illuminate previously opaque technical bottlenecks, empowering product teams to visualize stepwise blockers before committing to projects and resulting in an average of 2x improved velocity across 5 teams.
- Successfully championed and crafted compelling business cases to justify investment in technical debt reduction and the ongoing maintenance of technical systems, allowing our infrastructure team to clear a 2 year backlog of maintenance tasks in the course of 6 months.
- Spearheaded feature flag consolidation project in order to reduce cyclomatic complexity within core project. Steered team of 4 Product Managers, 4 Lead Engineers, 4 QA, and 2 Product Marketers to reduce flag count from 46 to 7 with 0 regressions introduced by our work.
- Partnered with senior product managers to rapidly bring two experimental new products to market in under 6 months to test support for business transition to Enterprise sales model.

ENGINEERING MANAGER

PRODUCTPLAN | 2020 - 2022

PEOPLE UNBLOCKER. TECHNICAL STRATEGIST. MAX HEART.

- Defined and executed a company-wide transition from scheduled releases to continuous deployment with zero net increase in incidents.

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- Provided strategic guidance for the overall health and quality through organizational OKRs, KPIs, and bespoke accountability mechanisms to improve delivery velocity 5x.
- Co-developed with QA lead an incident response and on-call protocol, reducing quarterly incidents by 50%, MTTR from 2 weeks to 3 hours, and achieved 99.999% uptime for the first time in company history.
- Authored and presented a transformative two-year headcount growth strategy, spearheading a successful Engineering reorganization, strategic hiring plan, and growing engineering team by 70%.
- Managed the Platform and Visualizations cross-functional teams, responsible for business critical domains, into highest performing and most influential groups within the Product and Engineering disciplines.
- Nurtured the professional development of over 12 team members by offering hands-on mentorship, providing actionable feedback, and cultivating an environment that values learning from failures.

LEAD ENGINEER

PRODUCTPLAN | 2018 - 2020

LIVED A DEFAULT AGGRESSIVE LIFESTYLE.

- Led a high-performing team of five individuals, driving continuous business impact across core Roadmap product.
- Refactored essential services with zero downtime, missing 0 deadlines across all projects (large and small).
- Supported colleagues and business needs by proactively swarming struggling projects in order to bring them across the line.
- Established and managed a robust farm system to cultivate emerging technical leads, supporting 7 individuals in achieving robust growth and receiving promotions to the role of Lead.
- Revitalized and implemented an impactful technical interview process during the early growth stage, growing engineering team by 100%.
- Integral member of the architecture team, aligning teams with a focus on long-term business needs rather than short-term outcomes.

SENIOR SOFTWARE ENGINEER PRODUCTPLAN | 2017 - 2018

SOFTWARE ENGINEER PRODUCTPLAN | 2015 - 2017

SOFTWARE ENGINEER LESSONPLANET | 2014 - 2015

SR QA ENGINEER LESSONPLANET | 2012 - 2014

AWARDS

PRODUCTPLAN
HUSTLE AWARD
2023

FUTURESTACK CONF
SCHOLAR
2013

PRODUCTPLAN
HEART AWARD
2019

RUBY CONF
SCHOLAR
2013

ROCKY MTN RUBY CONF
SCHOLAR
2015

EDUCATION

BACHELOR OF SCIENCE, MATHEMATICS
UNIVERSITY OF CALIFORNIA, SANTA BARBARA
MAGNA CUM LAUDE, DEPARTMENTAL HONORS, WILDER AWARD
2007 - 2009