Nitin Savant

Software Engineer | Minneapolis, MN
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PROFILE

Full Stack Engineer with 5+ years experience in software implementation, systems administration, and project management. I have multiple years of experience building applications and enjoy tackling challenging and novel problems such as designing efficient data structures and algorithms for distributed systems.

EXPERIENCE

Conclave, Co-Creator / Software Engineer   Oct 2017 - Dec 2017
- Co-created a real-time, collaborative text editor from scratch in JavaScript
- Built a custom conflict-free replicated data type (CRDT) to resolve conflicts between users; handles 100k operations in less than 1 sec
- Created a peer-to-peer architecture using WebRTC
- Scaled P2P architecture to support dozens of concurrent users
- Invited to present at NodeJS, Ruby, and JavaScript meetups in Minneapolis

Foodiker, Technical Co-Founder   Mar 2016 - Sep 2016
- Developed company focused on food sustainability
- Designed and developed Rails website at foodiker.com

Laserfiche, Solutions Engineer / Program Manager   2010-2015
- Managed program of 30+ concurrent projects staffed among 15 engineers, specifically resolving escalated issues related to resources, budget, timeline, and general client satisfaction
- Implemented document management solutions across higher education, government, and financial sectors
- Configured and troubleshooted Windows Server, SQL Server, and IIS environments
- Designed tools resulting in elimination of program assistant role, including web-based project status report and staffing tool that enabled the prediction of project start dates

EDUCATION

Arizona State University, M.S. in Electrical Engineering, 2010
Harvey Mudd College, B.S. in Engineering, 2008
- Men's Basketball — 2004-2008

SKILLS

JavaScript, Ruby, Node, Rails, React, SQL, Git