

# Nitin Savant

Software Engineer | Minneapolis, MN  
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**PROFILE** Software Engineer with 5+ years experience in software development and implementation.

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**EXPERIENCE** **Branch Messenger, Sr. Backend Engineer** Apr 2018 - Present

- Build and maintain microservices in Go using MySQL, Redis, Protocol Buffers, and gRPC

**Conclave, Co-Creator** Nov 2017 - Jan 2018

- 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
- Presented at Node, 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** Jul 2010 - Mar 2015

- Implemented document management solutions across higher education, government, and financial sectors
- Configured and troubleshooted Windows Server, SQL Server, and IIS environments
- Promoted to manage program of 30+ concurrent projects staffed among 15 engineers, specifically resolving escalated issues related to resources, budget, timeline, and client satisfaction
- 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

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**EDUCATION** **Arizona State University, M.S. in Electrical Engineering, 2010**  
**Harvey Mudd College, B.S. in Engineering, 2008**

- Men's Basketball — 2004-2008

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**SKILLS** Go, Node.js, Ruby, Rails, SQL