

Nitin Savant

Software Engineer | nitinsavant.com

PROFILE

Software Engineer with 9+ years working in software development and implementation.

EXPERIENCE

Branch Messenger, Sr. Backend Engineer Apr 2018 - Present

- Build REST and gRPC microservices in Go and Java
- Built auth middleware as a reverse proxy to authenticate and authorize requests to multiple services

Conclave, Software Engineer Aug 2017 - Mar 2018

- Created a real-time, collaborative 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
- Presented at Node, Ruby, and JavaScript meetups in Minneapolis

Laserfiche, Solutions Engineer / Program Manager Jul 2010 - Mar 2015

- Implemented content management solutions for organizations in the higher education, government, and financial sectors
- Configured and troubleshooted Windows, SQL, and IIS environments
- Promoted to oversee program of 30+ active customer projects staffed among 15 engineers, specifically focused on resolving escalated issues related to resources, budget, timeline, and customer satisfaction
- Eliminated program assistant role by designing and implementing various tools, including a web-based project status report and staffing tool that enabled project start date predictions

EDUCATION

Harvey Mudd College, B.S. in Engineering, 2008

- Men's Basketball — 2004-2008

Arizona State University, M.S. in Electrical Engineering, 2010

SKILLS

Go, Java, SQL, Redis, REST, gRPC