

Salman Ansari

Senior Engineer

📍 Millbrae, CA 📞 650-644-7619

Profile

I'm a senior engineer with over a decade of experience building software. I blend my strong creative side with my passion for building iOS apps. I always aim to perfect the quality of what I build, and my work illustrates that I prioritize both the craft of the code as well as the user experience. Above all, I love learning and believe it is a lifelong endeavor.

Employment History

Engineering Consultant & Advisor

April 2018 – Present

Providing engineering and product development support for startups. Services include iOS app design & development, engineering architecture and development process guidance, trainings on TDD and testing methodologies, and management/executive coaching.

Co-Founder & CTO at Rested

October 2015 – November 2017 📍 San Francisco

Built out of the fund/incubator Atomic Labs, Rested is a digital healthcare solution that helps patients get screening and treatment for sleep apnea.

- Built the Rested iOS/Swift app, which enabled patients to take a sleep apnea screening (**implemented a fun and engaging survey experience where over 80% of installing users completed on-boarding**), track their sleep, and listen to snore samples identified through a machine learning algorithm
- Designed and implemented a Ruby/Rails API and admin dashboard used by doctors and respiratory therapists
- Led the product roadmap definition & user research process
- Hired, managed, and scaled the engineering and product organizations (10+ individuals including engineers, product managers, designers, and a remote team in Canada)
- Designed and implemented an internal security and privacy compliance program for healthcare regulations

Principal Engineer at Oracle

September 2012 – September 2015 📍 San Francisco

Joined Oracle via the acquisition of my previous startup, Involver.

- **Rebuilt the iOS/Obj-C app to provide enterprise users with fast, simple tools for managing their social inbox** on mobile (including mass archival, group labeling, threaded comment views)
- Led a team of 3 as technical lead for the Oracle Social iOS app (led project planning and estimation, SCRUM meetings, architecture design, testing and code review process)
- Built the RESTful API (Ruby, Rails) to enable the Oracle Social iOS App to achieve its redesigned vision



Details

Millbrae, CA, 650-644-7619

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Links

LinkedIn

[linkedin.com/in/sransari](https://www.linkedin.com/in/sransari)

Website

salman.io



Skills

Swift & iOS Development

Mobile Design & Animation

Full-Stack Web Development

[Ruby on Rails, JavaScript, React.js, HTML & CSS]

Automated Testing & TDD

Leadership & Communication

Teaching & Public Speaking

- Designed and implemented a service that combined internal innovations in graph theory technology with social network data to efficiently identify social influencers using clustering algorithms
- Delivered internal talks on topics including TDD and Animation as well as keynote talks at the Oracle OpenWorld conference
- Led the integration of Involver's AMP social web product (Ruby, Rails) into the Oracle Social Suite

Part-Time Web Development Instructor at General Assembly

June 2013 – August 2013 📍 New York

Taught a 10-week full-stack web development bootcamp class focused on Ruby on Rails, Javascript, HTML, CSS and Databases.

Founding Engineer & Engineering Manager at Involver

September 2007 – September 2012 📍 San Francisco

Joined Involver as its first employee. After 3 years of building the core platform & apps as Founding Engineer, was promoted to Engineering Manager in late 2010. Led and grew the SF HQ engineering team and product suite until Involver was acquired by Oracle in 2012.

- Designed and implemented the Involver Social App Suite, the first offering of self-serve social networking apps, which **scaled incredibly quickly and was used by millions of brands on Facebook within 6 months of launch**
- Architected and implemented an automated subscription billing service to enable a fully self-serve payment experience for users (built entirely with TDD, supported unlimited custom payment plans, handled membership upgrades & downgrades, discounts, free trials, automated charging based on customized payment intervals)
- Led development and architecture for the AMP product (an inbox for social messages), and the SML product (**a new development language, framework and IDE for building social applications**)
- Played a critical role in implementing the background message queueing system (Sidekiq, OpenMQ), monitoring infrastructure, and database query **optimizations needed to handle processing millions of messages per hour**
- Developed a dynamic customization tier for web controllers to abstract functionality for different social networks, utilizing meta-programming to efficiently inject only the necessary network-specific functionality
- Managed and scaled the SF engineering team up to a size of 15 members (comprised of engineers, designers and QA analysts)



Education

Bachelor of Computer Science, University of Waterloo

2002 – 2007 📍 Waterloo, Canada



Patents

Monitoring services and platform for multiple outlets

August 2015

U.S. Patent 9,117,058 was granted for my work at Involver on building a centralized user interface, collection system, and unified hosting to expose social networking content from a variety of social networks.