

Technical leader with a passion for building both great products and strong teams. With over a decade of experience scaling teams and organizations from startup to scale-up phases, I've grown teams from zero to 50+ while modernizing development practices and cloud infrastructure. Whether leading teams or diving deep into technical problems, I bring a blend of hands-on expertise and strategic thinking.

CORE COMPETENCIES

Engineering Leadership	Technical Expertise	Technologies
- Engineering team development and scaling - Technical strategy and roadmap development - Agile transformation and process improvement - Talent development and mentorship - Cross-functional collaboration	- Cloud Architecture & Migration - Infrastructure as Code - System Design & Architecture - CI/CD Pipeline Development - DevOps Best Practices - API Design & Integration - Microservice Architecture	- Languages & Frameworks: TypeScript, JavaScript, React, Python, PHP - Infrastructure: AWS, Terraform, PubSub, Cloud Storage - Databases: Postgres, MariaDB/MySQL, Redis - Tools: GitHub, Sentry, CircleCI

KEY ACHIEVEMENTS

- Scaled engineering organization from 16 to 50+ members while maintaining strong delivery capabilities and engineering culture
- Built specialized engineering teams (DevOps, Architecture) and established comprehensive technical strategy
- Transformed development methodology from project-based delivery to collaborative problem-solving
- Created robust talent development pipeline, with over 60% of current technical leadership promoted from within
- Led organizational transition to cloud-native architecture and modern development practices

PROFESSIONAL EXPERIENCE

ART OF PROBLEM SOLVING

Senior Director of Engineering (April 2023-Present)

Software Engineering Director (August 2020-April 2023)

Led engineering department growth from 16 to 50+ team members while transforming development practices and technical capabilities. As Senior Director, expanded scope to include organization-wide technical strategy and architecture.

Organizational Growth & Structure

- Built and scaled engineering organization including specialized DevOps and Architecture teams
- Developed and implemented professional engineering management structure
- Created and executed internal talent development program, resulting in 60% of current leadership team promoted from within

- Established hiring pipeline for senior technical talent while maintaining strong internal growth path

Culture & Process Transformation

- Led transformation from waterfall to agile methodology, emphasizing collaborative problem-solving
- Introduced standardized engineering practices and quality standards across teams
- Implemented structured career development frameworks for engineers
- Built strong relationships between engineering and product teams, creating culture of shared ownership

Technical Leadership

- Spearheaded organization-wide cloud transformation initiative, leading transition to AWS and cloud-native architecture
- Provided technical direction and architectural guidance across all engineering initiatives
- Established technical standards and best practices
- Collaborated directly with executive committee members to align engineering initiatives with business objectives

Software Engineering Team Lead (March 2020-August 2020)

- Managed a team of 6 engineers (30% of role), providing training, feedback, and guidance to foster growth and collaboration while allocating resources, coordinating responsibilities, and contributing to hiring; maintained a strong focus on individual contributions (70% of role), developing, testing, and maintaining complex software programs
- Served as the main point of contact between the team and other teams/stakeholders, provided technical direction, and collaborated with stakeholders to make high-level decisions related to the team

Software Engineer (April 2019-March 2020)

- Developed, tested, and maintained complex software programs using PHP, JavaScript, TypeScript, React, MySQL/MariaDB, Sentry, GitHub, and CircleCI, while mentoring team members and contributing to product/development strategy
- Collaborated with cross-functional teams to improve development processes, analyze project specifications, and accurately estimate timelines
- Demonstrated strong problem-solving skills, adaptability, and ownership of large projects while staying current with web technologies and programming practices

ANIMAL CELL THERAPIES, INC.

Director of Operations (September 2014-April 2019)

Oversaw day-to-day operations, ensuring smooth functioning of the organization. Responsible for internal and external IT needs, including software procurement and configuration and all facets of website build and maintenance.

EDUCATION & CERTIFICATES

Thinkful - Full-Stack Web Development Certificate (2018)

Full-stack web-development bootcamp

Purdue University (2003-2005)

Coursework in Communications and Business Management