

SUMMARY

Agile-Minded Engineering Leader, passionate about supporting great teams in crafting incredible solutions, while embracing a philosophy of servant leadership & continuous improvement. Leveraging 10+ years of experience as a Full-Stack Software Engineer, Enterprise Agile Coach, and Engineering Leader, to build and support teams in high-quality, agile delivery.

EXPERIENCE

- **Senior Engineering Manager** Salesforce
San Francisco, CA
Nov 2020 - Present
 - **AppExchange:** Support 3 teams (15 people) in designing, delivering, and operating solutions for the AppExchange. Teams cover DevOps Infrastructure & Pipelines, the customer side of the AppExchange, and Search, Recommendation, & Analytic services.
 - **Agile Delivery:** Drive experiments and investments to move teams from monthly to daily releases, with emphasis on delivering Customer Value and making data driven iterations.
 - **Data Driven:** Create tooling, templates, and patterns to support leadership team, such as forecasting tools, communication maps, and organizational health dashboards.
- **Engineering Manager** Autodesk
San Francisco, CA
Aug 2019 - Nov 2020
 - **Engineering Lead:** Accountable to drive solution design, architecture, and delivery strategy. Assist in building infrastructure and solutions that provide insights which drive informed operational decision making.
 - **Manager:** Coach, mentor and support employees in their career, learning, and performance goals. Additionally, facilitate the removal of impediments and create space for focus & experimentation time.
 - **Ongoing Coaching:** Provide 1-on-1 Coaching & Mentoring to Scrum Masters across Autodesk. Provide Agile consultation to leadership and teams seeking feedback regarding Organizational Systems Design or continuous improvement opportunities.
- **Enterprise Agile Coach, Engineering Manager** Autodesk
San Francisco, CA
Sep 2016 - Aug 2019
 - **Cloud Engineering Standards Leader:** Lead Autodesk's Cloud Standards Engineering Excellence Guild, defining and driving corporate wide quality standards & engineering practices, covering 300+ Cloud Services, which as contributed to a 95.6% reduction in incidents per Billion API Calls over a 2 year period.
 - **Development:** Lead, Develop, & maintain web applications for Autodesk Agile Practice team and Autodesk Cloud Standards Program to provide visibility into team and service practice trends.
 - **Training & Coaching:** Provide Agile Training & Coaching across the company globally, including 10+ global sites, 500+ employees, and 15+ unique trainings/workshops to employees of all levels (VP, Management, & Engineering).
- **Team Lead, Full-Stack Software Engineer** Autodesk
Novi, MI
Aug 2013 - Sep 2016
 - **Servant Leader:** Lead the organization of 8 globally dispersed teams around project delivery & growth of agile practices. Directly supported my scrum team in all aspects of delivery, from Release Planning to Sprint Delivery & Retrospection.
 - **Technology Leader:** Lead migration to new technologies including testing, tooling, and automation infrastructure to support development agility and quality.
 - **Development:** Developed & maintained a Product Lifecycle Management Web Application, utilizing static JavaScript front-end technologies and Java Sprint Hibernate REST APIs.
- **Full-Stack Software Engineer** Tata Consultancy Services
Troy, MI
Jul 2012 - Jul 2013
- **Engineering Research Intern** Southeast University
Nanjing, China
May 2010 - Aug 2010

EDUCATION

- **Bachelor of Science in Computer Engineering** Michigan Technological University
2007 - 2012 Houghton, MI

ENGINEERING PROJECTS

- **DangPacks.com**: Built and maintain website for streamer Dan Gheesling, that supports 5k users collection trading more than 20k digital cards.
Technologies: VueJS, AWS Services, Postgres
- **Wickedwristers.io**: Built and maintain player database site(<https://db.wickedwristers.io/>) in addition to web front-end for streaming and re-watching simulated games.
Technologies: VueJS, AWS Services, IPFS, Python Flask
- **Arsicault Bakery**: Built and maintain website for local San Francisco Bakery, establishing their web presence while increasing revenue through the sales of E-Gift Cards.
Technologies: React, Firebase
- **亚太职协 Asia Pacific Professional Managers App**: App showcasing content for the Asia Pacific Professional Managers Association, utilizing existing Wordpress site as a CMS to provide a native mobile experience with additional features including live chat with prospective students, connection to local apps, and native share / email experiences
Technologies: Ionic, Angular 2, Google Cloud Platform, Xcode, Android Studio

VOLUNTEER

- **Volunteer** San Francisco Education Fund
Aug 2021 San Francisco, CA
- **Mentor** Spark Program
Sep 2017 - Jan 2018 San Francisco, CA

SKILLS

Leadership: Coaching, Facilitation, Systems Thinking
Languages: JavaScript, Python, Java, Shell, Typescript, HTML/CSS
Frameworks: Vuejs, NodeJS, React, Angular
Databases: MongoDB, Postgres, DynamoDB
Cloud Platforms: Amazon Web Services, Google Cloud Platform, Heroku
Tools: Terraform, Jenkins, Docker, Jira, Confluence
Practices: Agile/Lean Philosophy, Pair Programming, Test Driven Development

CERTIFICATIONS & AWARDS

Certified LeSS Practitioner: Principles to Practices Autodesk CEO Award FY19'
Certified Professional Agile Coaching, ICAgile Autodesk Emerging Leader FY18'
Certified Professional Agile Team Facilitation, ICAgile
Certified ScrumMaster, Scrum Alliance

HOBBIES & INTEREST

Software Development Practices Foosball
Chinese Language & Culture Study Table Tennis
Embedded Systems Snowboarding
Video & Board Games
Japanese Arcade Gaming