

Peter Commons
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Technical, Software, and Product Engineering Architecture and Organizational Design

Mr. Commons is a long-time engineering & product contributor and leader who believes building strong teams structured correctly is the best way to maximize quality and customer impact. His varied experiences — from Silicon Valley consulting software engineer and VP engineering of 2 startups to leader of hundreds of software and product engineers at both tech and non-tech companies — uniquely sets him up to drive actionable change to organizations at all stages in their lifecycle.

Making the switch to the "latest & greatest" techniques or architecture for building a world class product and organization to support it requires understanding the unique needs and history of business, product, and technical teams and truly changing the culture and process of the organization. From his time at Stanford, Mr. Commons is a teacher, building and growing not just his teams but the whole companies he's worked for — from executives to entry level employees.

Key skills:

- Agile Software Development & Training
- Data Warehouse
- Machine Learning
- Product Ownership
- Organizational Modeling
- Project Management
- Metrics Reporting (KPIs)
- Hiring & Hiring Training
- Employee Growth / Development
- Requirements Analysis
- Culture of Innovation
- QA processes
- Technical Debt Cleanup
- Software Delivery Planning
- Remote Site Creation, Development, & Mgmt.
- Engineering to Business Translation & vice-versa
- Prioritization

HIGHLIGHTED CAREER ACHIEVEMENTS

- At Groupon, rebuilt a decimated data/ML/search organization, re-earned company trust, and helped lead a switch to machine learning-based ranking systems and the migration of the data warehouse to the cloud. Also helped lead the company-wide introduction of high-level agile, including HC allocations & backlog management for Groupon's quarterly planning processes.
- At SMS Assist, inherited a complex, reactively-built technology platform for a growing mid-size company and brought direction and planning process to balance current projects and clients, technical debt cleanup, and long-term vision across 200-person team. In less than a year, saved 80 FTE years of work for the customer service organization.
- At Amazon, helped grow Amazon Fresh business by 400%+, launching 8 new fulfillment centers across the US, the UK, Germany, and Japan while growing product & engineering team by over 100% and bringing extended agile product/project management across 25 teams (product, program, design, software, and QA).

EMPLOYMENT SUMMARY

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|---|-----------------------|
| Groupon (VP Data & Discovery) | 2019 – Present |
| SMS Assist (CPO & CTO) | 2018 – 2019 |
| Amazon.com (Global Product & Technology Leader, Amazon Fresh) | 2016 – 2018 |
| Amazon.com (International Consumer Technology Leader) | 2014 – 2016 |
| Amazon.com (Director, Consumer Website & Platform Technology) | 2007 – 2014 |
| Amazon.com (Senior Product and Engineering Manager, Digital Technology) | 2005 – 2007 |
| Commonsense Software (Software Developer/Consultant, multiple companies) | 1990 – 2005 |
| Prosoft Engineering (VP Engineering) | 1999 – 2001 |
| GuideWorks, LLC (VP Engineering, co-founder) | 1996 – 1998 |

Groupon, Inc.

2019-2020