

Samantha Quigley

Software Engineering Manager

✉ samantha.quigley@gmail.com

☎ (309) 407-8256

📍 1212 12th Ave, Seattle, WA 98101

EDUCATION

Bachelor of Science in Software Engineering at University of Washington, WA

Sep 2011 - May 2015

I have learned how to code in various languages, how to use different software development tools, and how to work in a software development team.

LINKS

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

SKILLS

Technical skills for a/an Software Engineering Manager:

1. Ability to manage and motivate software engineering teams
2. Strong technical background in software engineering principles
3. Excellent project management skills
4. Good understanding of software development process and methodologies
5. Familiarity with various programming languages, tools and platforms used in software development
6. Understanding of quality assurance practices and testing techniques
7. Ability to effectively communicate with different stakeholders

EMPLOYMENT HISTORY

● Software Engineering Manager at Google, WA

May 2022 - Present

- Led a team of 12 software engineers in the development of an e-commerce platform that processed \$1M in sales per day.
- Implemented Agile methodology across engineering team, resulting in 30% increase in productivity.
- Defined and implemented company's first continuous integration/delivery pipeline, reducing release cycle from 2 weeks to 2 days.
- Hired and trained 4 new software engineers, increasing department headcount by 33%.
- Introduced code review process that increased code quality by 25%.
- Negotiated favorable terms with 3rd party vendors for licensing and support.

● Lead Software Engineer at Amazon, WA

Sep 2018 - Mar 2022

- Led a team of 4 software engineers and 2 QA analysts in the development of an e-commerce platform that processed \$1M in sales within its first 6 months.
- Developed a mobile app for a major airline that was used by over 1 million passengers during its first year.
- Implemented a new tracking system for package delivery company that improved on-time deliveries by 5%.
- Led the development of a financial analysis tool used by investment bankers to save an average of 3 hours per day.
- Created a social media monitoring tool used by large companies to track mentions and sentiment across multiple platforms.

● Senior Software Engineer at Microsoft, WA

Aug 2015 - Jul 2018

- Led a team of 4 software engineers in the development of a new e-commerce platform that increased sales by 25%.
- Developed an automated testing system that reduced QA time by 50%.
- Implemented a continuous integration/deployment pipeline that shortened release cycles from 2 weeks to 1 day.
- Wrote custom algorithms that improved site search speed by 200%.
- Refactored legacy code, which decreased page load times by 400 ms.
- Created RESTful APIs used by 3rd party developers, resulting in 10x increase in daily active users.

CERTIFICATES

Certified Software Development Manager (CSDM)

May 2021

Certified Agile Software Development Manager (CASDM)

Nov 2019