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# Software Development Manager, CloudFront Quickstep Team

Job ID: 2230389 | Amazon Dev Centre Ireland Ltd

## DESCRIPTION

### Job summary

CloudFront is one of AWS' largest services, at the center of almost every major Internet event. For sporting events such as the Super Bowl, game launches, movies, or TV, there's a tremendous amount of work that goes on behind the scenes to ensure the data is transferred with high performance and efficiency. If you enjoy solving challenging problems with unparalleled scale, this is the team for you!

The CloudFront Quickstep team is a new initiative to build the next generation web and caching server for CloudFront. Quickstep is being built from the ground up to provide a caching server with the highest possible performance, low latency, and rock solid reliability, all while operating at the scale of billions of requests per minute.

We're looking for experienced software engineers who are familiar with one or more of the following spaces: TCP/UDP communication, packet processing, or optimizing network communication in general.

### We:

Are a fast-growing, agile and collaborative group of technologists from diverse backgrounds.  
Are inventors and owners, building new technologies and improving existing ones.  
Obsess over our customers' needs and experience.  
Enjoy the prototyping and tinkering stages, as well as the rigor of making solutions production-ready.

### You:

Are comfortable in an agile environment and understand the importance of working/developing iteratively.  
Enjoy being part of a strong team of technologists and collaborating with them to build BIG things.  
Take ownership and do what it takes to get the job done.  
Want to create services at a massive scale used by millions of people.  
Are naturally curious about how operate at scale and think of ways to constantly improve those .  
Learn from others and help grow those in your team to achieve their best.

## BASIC QUALIFICATIONS

- A Bachelor's Degree in Computer Science, Engineering or a related field
- 5+ years of experience writing code
- 3+ years of experience in engineering management
- 3+ years of experience of working on a very large scale secure system

## PREFERRED QUALIFICATIONS

- Ability to directly lead and manage junior and senior Software Engineers
- Ability to recruit, hire, mentor, and coach Software Engineers at different levels of experience
- Experience owning all operational metrics and operational excellence for teams' software
- Practical experience with software engineering best practices
- Has a track record of team building, agile processes, and service development
- Has taken software products and services from inception to being used by millions of users
- Has a track record of successfully participating in roadmap prioritization with product management; able to successfully communicate complex topics to customers and business executives alike

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