



Pelco, Inc.
625 W. Alluvial Ave.
Fresno, CA 93711

Tel. +1 559-292-1981
www.pelco.com

Principal Software Engineer (full-stack) – Ft. Collins, CO or Fresno, CA - United States

[Pelco, Inc.](#) is a Motorola Solutions Company and a global leader in the design, development, and manufacture of predictive video security solutions, including video surveillance cameras, video management and recording systems, security software, and aligned services.

As the single source for video, security management, and intelligence solutions, Pelco is committed to delivering a broad range of high-quality products and systems that make the world a safer place. Across a wide span of industries, loyal customers and partners turn to us as an end-to-end provider of video technology that is designed to propel faster deployments, higher levels of system resilience, and a lower total cost of ownership.

For more than 63 years, Pelco's foundation has been built on developing close relationships with our customers and partners. Service has always been a part of our culture, and we continue to position ourselves as a trusted source for customer-centric leadership across the security industry.

At Pelco, you can be on the forefront of technology and make a difference in people's lives. We work with some of the best people in tech, in a dynamic, collaborative environment, and at a company that helps make the world we live in a safer place. We're always interested in hiring intelligent, adventurous people.

Position Description

As part of MSI's engineering organization, you will have the opportunity to engage with some of the most talented business and technology minds to collaborate on building quality software offers and products around video technology. Together we will create distinctive video solutions that help solve real world customer problems.

As a Principal Software Engineer, working as a member in an Agile team, you will be responsible for all aspects of product development to continuously iterate on improving the product. Our Agile teams vary between 3-6 members in size and are fully empowered to drive progress working directly with stakeholders. We pride ourselves on learning at every opportunity while holding each other to the highest standards.

The Principal Software Engineer is a full-time position, reporting to VMS Engineering Manager, Video Management Solutions. The position is located in Fresno, California or Fort Collins, Colorado.

Essential functions

- Own the software design, implementation, testing and maintenance of various capabilities in a server-cloud-client application stack.

- Collaborate in various Agile planning meetings.
- Proactively manage changes in project scope, identify potential issues, and devise contingency plans.
- Available to provide advice and assistance to teams on technical difficulties that arise during the course of their work
- Provide technical mentorship and guidance to other engineers including code reviews and diving into coding assignments, as well as defining and implementing best in class standards.
- Recommend and implement new technologies and architectures to ensure applications remain current and robust.
- Ensure solutions are architected with a focus on security, stability, scalability, and resiliency, leveraging relevant engineering principles.
- Coordinating with other departments to perform analysis and design of applications and systems.

Minimum Qualifications

- Bachelor's degree in Computer Science (or a related field) or at least four years' equivalent work experience.
- Five (or more) years' software development experience.
- Proficient using version control and build tools such as Git, Jenkins, and Maven.
- Proficient in programming languages, like C++, Java, WPF C#, (Angular, React or Vue), Mobile (iOS and Android) Flutter.
- Proficient in web services API development (REST, SOAP).
- Proficient with high-level, object-oriented design methodologies.
- Proficient in SQL databases and network programming.
- Knowledge of Azure and AWS.
- Values the success of the team above self-promotion.
- Self-driven and acts with an extreme sense of urgency and passionate about delivering.
- Innovative and Effective at problem solving under critical deadlines.
- Able to communicate effectively, both in written and oral form with remote and on-site team members.

Desireable Qualifications

- Master's Degree in Computer Science (or a related field) or two years' equivalent work experience.
- Experience with programmatically handling IP Video (H.264, RTSP, RTP, WebRTC, WebSocket, etc).
- Experience creating Enterprise applications that showcase a great user experience.
- Experience with Test Driven Development, continuous integration, and agile software best practices.

It is the policy of Pelco, Inc., to provide equal employment and advancement opportunities in the areas of recruiting, hiring, training, transferring, and promoting all qualified individuals regardless of race, religion, color, gender, disability, national origin, ancestry, age, military status, sexual orientation, marital status, or any other legally protected characteristic or conduct.

Pelco Inc. does not accept resumes from search firms, and is not responsible for fees related to such.