

# Senior Software Engineer



Print



[Tip a friend](#)



The Open Platform Company

## Senior Software Engineer

*Milestone Systems is the global market leader for IP video surveillance software. We are a pioneer of true open platform IP video management software, independent of hardware manufacturers, supporting the widest choice in computer hardware and security devices, as well as integration with third-party systems.*

### The role

The mission of the R&D department is to plan, execute and deliver top quality software products within video surveillance and IP-based business systems. As an engineering team, we face the toughest CPU performance, storage, redundancy and reliability requirements that are found in the software industry on standard hardware while still making products that delight the customers and are easy to configure and install by our partners. This makes our lives as engineers exciting and provides plenty of opportunities to work with cutting edge technologies, solving complex problems with professionalism in terms of methodologies, systems and customers.

### The team

As a Senior capacity in the Core team, we expect you to have at least 6 years of relevant experience. You will be responsible for developing the fundamental subcomponents needed by other development teams within the company. The subcomponents are essential for our products and we therefore require a very high quality with solid documentation and lots of unit tests. Performance is a very important aspect of our subcomponents, so we are very focused on delivering the most optimal solutions. We work with existing standards and in general, we develop in a platform independent manner. Among other things, we provide the subcomponents necessary to transmit, decode, encode, store and render media streams like video (JPEG, MPEG-4, H.264, etc.) and audio (G.711, AAC, etc.). We also create more high level components, the latest one being a log server to be used by all our products.

### Your responsibilities

- ◆ Prioritizing tasks and making technical decisions
- ◆ Building professional knowledge across teams
- ◆ Handling customer issues and evaluating risks and costs
- ◆ Creating suitable architecture for specified feature areas
- ◆ Delivering highly maintainable code and identifying future quality problems
- ◆ Providing feedback/input to Test team for feature areas
- ◆ Acting as an expert on one or more relevant technologies

### **Your professional experience**

- ◆ Relevant higher education within IT and a minimum of 6 years of relevant working experience
- ◆ Solid experience with C++ and preferably experience with either: C#, SQL or Python
- ◆ Knowledge of CVS, Cygwin, Bash, GNU Make, Doxygen, CppUnit, Valgrind, Visual Studio or VTune
- ◆ Experience with development on both Windows and Linux
- ◆ Experience with writing unit tests
- ◆ Documentation of interfaces
- ◆ Understanding the principles of object oriented design
- ◆ Experience with multithreading
- ◆ Fluency in English (orally and in writing)

### **Your personal profile**

- ◆ Responsible and quality conscious
- ◆ Performance and stability oriented in the development work
- ◆ Analytical and structured approach
- ◆ Dedicated and independent with excellent collaboration skills
- ◆ Ability to prioritize in a changing environment

### **Milestone Systems offers**

You will be part of an innovative and dynamic company in rapid growth, where our employees are the source of our success. Milestone is a young organization with focus on employee job satisfaction, as well as a good social atmosphere. For instance, we have a very active personnel club with many different events, a sports club, in-house masseur, reflexologist, and an all-inclusive canteen.

### **Application**

For more information, please contact Engineering Manager, John Madsen at +45 88 300 300, or visit our website: [www.milestonesys.com](http://www.milestonesys.com).

Interviews will be conducted on an ongoing basis, so send your application via our [homepage](#) as soon as possible.

### **About Milestone Systems**

*Milestone Systems A/S was founded in 1998 and is the global leader in networked digital video surveillance systems. The company has more than 260 employees, of which more than 150 are located at the headquarters in Broendby, Denmark, and the rest in our international subsidiaries around the world. Milestone software is sold through authorized partners in over 115 countries.*

