

## Lead Software Engineer - Video and Camera (m/f)

We're looking for talented and motivated people to join our team!

Smartfrog is a tech startup focused on the "Internet of Things" which is about making everyday objects more intelligent and connected to the internet, enabling the user to access them from anywhere at any time. We want the latest technologies to be affordable and user-friendly so that our everyday lives become more comfortable, more efficient and more secure. Are you the kind of person who gets excited by new challenges? Do you want to help us find innovative solutions to those challenges? If so, we look forward to hearing from you.

### What we offer:

- A dynamic office environment at an international tech startup in the heart of Berlin
- The chance to help build an exciting new brand and develop new products
- A young and agile business with flat hierarchies
- Great potential to develop your career
- Flexible hours and working arrangements
- Attractive compensation package

Location: Berlin

Start: ASAP; Full time

### Your role:

- Be part of one of our Scrum teams, contribute to constantly improving our video service infrastructure, hardware embedded software, device management, and streaming applications (camera, live stream, videoclip, event processing)
- Manage a diverse team of software engineers, including story planning and code reviews
- Drive technical projects and provide leadership in an innovative and fast-paced environment.
- Be responsible for the overall planning, execution, and success of complex technical projects.
- Work closely with the product management team to ensure we're building high-quality products.
- Integrate advanced video streaming technology and optimize usability of our hardware offering
- Build and maintain responsibly our codebase by adding tests and reviewing others' code
- Discuss and establish with our Tech team the best development practices (SOA, Microservices)
- Release as often as possible and see your contribution used by thousands of people

### Requirements

- BS/MS in Computer Science, Computer Engineering, or Electrical Engineering
- 5+ years proven working experience in commercial software projects using Java, Spring, Hibernate or other relevant frameworks
- Experience with software development best practices: Refactoring, Unit Tests, Code Review, Pair Programming, SOLID Principles
- Experience with common development tools: e.g. GitHub, Gradle, Junit, Docker
- Experience with common DevOps tools: e. g. Bash, Ansible, Vagrant, Kubernetes
- Experience with at least one scripting language: PHP, Python, Perl, Ruby
- Good RDBMS database knowledge, e.g. MySQL, PostgreSQL

- Experience with Messaging Systems, e.g. MQTT, RabbitMQ, Kafka, SQS, Kinesis, AMQP
- Good NoSQL distributed databases knowledge, e. g. DynamoDB, Cassandra, Elasticsearch
- Programming experience in C and/or C++
- Fluent in written and spoken English

### Extra Bonus points if you

- Have experience with Amazon AWS services, e.g. EC2, DynamoDB, SQS, Kinesis, etc.
- Have previous connected product development experience
- Have worked with audio/video streaming (h.264/265, AAC, MP3, G.711, etc.)

### How to apply

Are you interested in joining the Smartfrog team? Please send your CV with a short cover letter including salary indication and your portfolio (github, websites) to Mr. Sergio Flores, [jobs@smartfrog.com](mailto:jobs@smartfrog.com). We are excited to get to know you!

[www.smartfrog.com](http://www.smartfrog.com)