



# Sr. Systems Engineer - IoT Edge

## About Us

HiveWatch is a tech-forward, inclusive organization leading the evolution of the physical security industry with innovation and collaborative problem solving. We are passionate about the problems we're solving for our customers and equally passionate about the company we're building.

If you like working with hardware and software data, consider applying!

## Tech Stack:

**Languages:** Kotlin/Java, Rust, and Typescript

**Deployments:** Kubernetes (AWS EKS), Terraform, and Helm

**Infrastructure:** Postgres, ElasticSearch, S3, AWS Kinesis, AWS IoT

**Communication:** GraphQL & REST API, Wireguard, MQTT

## What you'll do:

- Develop solutions for connectivity, security, observability and device management of edge devices
- Develop IoT edge applications for VM and physical appliance deployment
- Manage and tune infrastructure, making use of managed services wherever appropriate (AWS IoT, Kinesis, etc.)
- Collaborate with cross functional teams to ensure architecture(s) meet the end-to-end system requirements
- Champion the design of secure solutions; we want to strive for the easiest method to also be the most secure

## As a Senior you will be expected to:

### **Work smarter, not harder**

- Focus on high impact work
- Make decisions informed by business context and project timelines

### **Communicate effectively**

- Take complex topics and express them in a concise and simple manner



### **Lead by example**

- Design quality systems considering the available resources and expertises of others
- Contribute processes and standards within the Engineering organization

## **Qualifications:**

- Bachelor's degree in a related field preferred
- Strong background in AWS
- Proficiency in one or more of the following languages: Rust, Kotlin/Java, Go, C / C++
- 2+ years of experience with Linux platform development
- Experience with MQTT, AMQP and various IoT and IIoT protocols
- Solid understanding of network routing and protocols (TCP/IP, UDP, DNS, NAT, Wireguard VPN)

## **Bonus Qualifications:**

- Experience with Kubernetes and Helm
- Experience with CI/CD pipelines, Terraform, and IaC

## **You should apply if:**

- You are experienced in developing, releasing and maintaining applications in a fast-paced, iterative environment
- You're passionate about security

## **Benefits**

- Join an early-stage company with a lot of momentum, lead by a top tier leadership team and backed by top tier investors
- Leverage cutting edge solutions in an emerging field with lots of growth potential
- Competitive Salary and Equity
- Hybrid Office Model
- Health, Dental, Vision, and Life Insurance
- 401K