IoT Architect

StormSensor is hiring! A Seattle-based startup working with cities to create smart urban watersheds, we are excited to build up our technical team! We are looking for experienced IoT Architects who are passionate about protecting our water and making our stormwater and wastewater infrastructure more efficient, while building sustainable communities in the midst of climate change. We have a delightfully determined team of scientists and engineers and are excited to add a few more to our ranks! We work with cities to solve big problems, one step at a time. Our customers are our livelihood, and you must be driven apply your experience to solve our customers’ needs, and quickly.

Basic Qualifications
- Min. 4 years application architecture, database architecture, and networking experience
- Experience working with external or internal customers to implement IoT solutions
- Understanding of emerging IoT and Mobile technologies, particularly LoRa communications protocols
- Technical degree or equivalent experience required; Computer Science or Math background highly desired

Additional Qualifications
- Prior experience in a technical role within a services organization
- Intermediate/advanced knowledge of the cloud services and applicability to water/stormwater market segments, customer base and industry verticals
- Understanding of application, server, and network security and compliance requirements such as FedRAMP and HIPAA
- Demonstrated experience leading or developing high quality, enterprise-scale software products using a structured system development lifecycle.
- Experience in one or more specific IoT / embedded / M2M industry (e.g., smart utilities, home automation, business automation, asset tracking, etc.)
- Experience with embedded or real-time operating systems, and/or driver/kernel development
- Experience programming applications backed by cloud service
- High level of comfort communicating effectively across internal and external organizations
- Demonstrated ability to adapt to new technologies and learn quickly
- Customer-driven passion to succeed
- A love for building sustainable communities, protecting our water supplies, and making our cities more efficient in the midst of a changing planet

Tech Stack Requirements
- MachineQ’s LoRa communications protocol
- AWS IoT—EC2, S3, MQTT
- Postgres
- Ruby on Rails
- Python, C, C++