

# Systems Architect

If you thrive in a work environment that requires strong problem-solving skills and independent self-direction, coupled with an aptitude for team collaboration and open communication this could be a great place to call your home!

You need a strong sense of ownership and be a highly motivated person who is inspired by a start-up environment that requires creative thinking and fast-paced execution. Sound like you? Then contact us.

## About the Company

Tenna is an IoT startup company with strong financial backing. We pride ourselves as pioneering the construction and infrastructure technology industry space. Tenna provides innovative solutions to customers looking for competitive ways to better manage and track their assets such as equipment, tools, and materials. We give our customers power to control assets anytime, anywhere.

## Position Description

Tenna is searching for an experienced Systems Architect to join the team. The Systems Architect's focus and primary role is to define and extend a robust architecture for Tenna platform.

## Responsibilities

- Define and extend a robust architecture for Tenna platform leveraging and enhancing existing building blocks and creating new reusable components.
- Understand the long-term business objectives and suggest technical strategies to meet those objectives by introducing innovation through technology
- Be responsive and decisive on adjusting our platform architecture as customer requirements, market conditions and technology evolve
- Work with the Tenna team to gather all requirements to formulate appropriate architectures required to provide system functionality, deciding when to advocate and when to compromise to arrive at a mutually acceptable solution
- Work with the development team to translate the software architecture into design and be hands-on as needed
- Collaborate with the team to identify the best technological business solution
- Actively participate in planning meetings

## Requirements:

- STEM Bachelor's degree
- Advanced degree (e.g. Masters in Computer Science) is preferred but not required
- 6+ years' experience in hands-on development, application design in the delivery of software products

- 3+ years in an architect role in previous large scale software development projects, preferably SaaS delivery model
- Comfortable in communicating architecture to all levels of management and customers
- Excellent knowledge of software development methodologies and processes
- Track record that includes the design and release of high quality, high performance enterprise software product / application
- Highly desirable to have experience working with the network layer in communications networks. Cellular preferred.
- Highly desirable to have experience with Heroku and AWS-based services including ec2, Elasticsearch, S3, SQS and SNS.
- SQL experience a must, with Postgres preferred.
- Ability to logically troubleshoot through problems to identify the root cause in time-sensitive situations.
- Knowledge of scripting languages such as Ruby and Python required.
- In-depth knowledge of Linux-based operating systems required. Preferred is Ubuntu.
- Possessing skills in the following technology areas: Java, REST, Web Services, XML, XSL, HTML / DHTML, HTTP, MQTT
- Thorough understanding of relational database design, OLAP and good understanding of NoSQL models (SQL, MDX, etc.)
- Hands-on experience with Microservices, Containers (Docker) is preferred
- Strong analytical problem solving and decision-making skills
- Strong time management, organization, and prioritization skills
- Knowledge of best practices and IT operations and Project Management in an always-up, always-available mission critical service
- Excellent written and verbal communication skills. Ability to communicate effectively with colleagues, clients and prospects
- Excellent problem solving and interpersonal skills
- Ability to multitask and deliver projects on schedule
- An advocate for efficiency and sustainability

## Key Attributes:

- Wants to build something meaningful, always with the end-user experience in mind
- Brings passion, innovation and problem solving to every endeavor
- Possesses ingenuity to leverage all available tools and resources
- Communicates well, both written and verbally

## What you need to know:

- Fulltime, onsite, ~~with possibility of partial remote plus partial onsite after first 3 months.~~
- Location: Edison, NJ
- This role does not offer relocation assistance
- Full MDV benefit package, supplemental benefits, and 401k plan offered.

## About the Team

- Hard-working, reliable, resourceful, responsive
- Knowledgeable, smart
- Entrepreneurial, inventors, forward-thinking
- Personable, optimistic, enjoyable, easy to work with
- Direct, honest, sincere