

## Job Opening: Senior NodeJS Developer

Groningen (the Netherlands)

Are you a **NodeJS specialist** interested in big data IoT applications? Do you want to change how cities manage their infrastructure around the globe? Do you want to code for a better world?

### Background

TVILIGHT is a European market leader in professional end-to-end lighting control solutions, with an installed base of over 600 projects in iconic cities across 20 countries. We specialize in sensors, wireless streetlight controls, lighting management software and IoT Smart City applications. We see streetlights as one of the most valuable public assets that have a powerful role to play in making cities energy-efficient, resilient and future-ready. Tvilight products create an independent open system that allows integrating a multitude of third-party applications and thus constitute a reliable, future-proof base for Smart Cities and IoT.

### Job Profile

From day one, you will be working on a meaningful scalable IoT product that contributes to a cleaner environment. In this function, you will:

- Work on our core backend product and IoT services built on NodeJS
- Be the one of the core backend developers, and code from the requirement phase through to the deployment/ production phase
- Support making architectural design decisions
- Work closely with our firmware team on total product integration
- Be a part of our software development team, which includes backend/ fronted developers, java developers, firmware and QA engineers
- Report directly to the Technical Director

### Professional Qualities

- At least 5 years of experience as a NodeJS developer, preferably in an IoT environment
- Experience with the following is strong plus:
  - Microservices architecture
  - Message brokers (MQTT)
  - Protocol Buffers
  - Docker
  - Deployment platform (esp. Kubernetes)
  - Message bus and communication protocols
  - Both SQL and no-SQL databases
  - Restful Json API's, Websockets and OAuth 2.0

- Familiarity with Ruby on Rails would be a plus
- Knowledge of data structure libraries
- Know all about version control with Git
- Understanding of fundamental design principles behind a scalable application
- Familiar with Test Driven Development
- Result and goal-oriented mentality. Solution seeker.
- A Bachelor or Master's degree in Computer Science, Computer Engineering, a related technical field or equivalent practical experience

### **Work conditions**

- Location: Groningen
- Office hours: mainly 9:00h to 05:30h
- Starting date: April 2020
- We offer competitive salary, and a casual fun environment that encourages creativity & excellence

### **Interested in the world of IoT and Smart Cities?**

#### Contact Details

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Job location: Groningen, the Netherlands