

## Job Opening // Backend Developer

Groningen (The Netherlands)

Tvilight is a global leader in intelligent lighting solutions, specializing in smart street lighting and IoT-enabled systems. Our innovative solutions help cities and utilities to achieve energy efficiency, operational savings, and enhance the quality of life for their citizens. Join us in revolutionizing urban lighting and IoT technology.

Are you excited to work on Smart City/Internet of Things? We are seeking a highly skilled and motivated Back-end Software Developer to join our software team in Groningen.

### Job Description

As an ambitious back-end software developer, you will be involved in creating robust server-side software which can cope with the distributed nature of the Internet of Things. The ideal candidate can keep a high-level overview of the used architecture and will deliver robust and performant code. The main responsibility of the candidate will be the development of the back-end software.

### Key Responsibilities

- **Ownership & Maintenance:** Maintain, improve, and take ownership of the Ruby on Rails components within our technology stack.
- **API Development:** Develop and maintain APIs to control streetlights and provide users with insights into daily operations.
- **Collaboration:** Work closely with a team of five developers, and coordinate with our embedded software team in India
- **Frontend Integration:** Work with both Single Page Applications (SPA) and Server-Side Rendered (SSR) views within the Ruby on Rails application.
- **Documentation:** Create and maintain detailed documentation for the Ruby on Rails component and its APIs.

### Qualifications

- **Experience:** 3 - 5 years of professional experience with Ruby (on Rails).
- **Education:** Bachelor's degree in computer science, Software Engineering, or a related field, or equivalent experience.
- **Technical Skills - must have:**
  - Proficient in Ruby on Rails, with a solid understanding of its ecosystem and libraries.
  - Experience with RESTful API design and implementation.
  - Strong understanding of PostgreSQL.
- **Technical Skills – plus:**
  - Familiarity with front-end technologies (HTML, CSS, JavaScript) and frameworks (e.g., React, Vue.js, and/or Node.js).
  - Experience with TimescaleDB.
  - Familiarity with DevOps practices and tools (CI/CD pipelines, Docker, Kubernetes).
- **Soft Skills:**
  - Strong problem-solving skills and pragmatic attitude.
  - Excellent communication and teamwork skills.
  - Pro-active and creative attitude.

## What we Offer

- Competitive salary and benefits package.
- Opportunity to work with cutting-edge IoT technologies and innovative projects.
- Collaborative and inclusive work environment.
- Professional development and growth opportunities.
- The chance to make a significant impact on urban infrastructure and sustainability.

## Location

Groningen, the Netherlands

## How to Apply

Interested candidates are invited to submit their resume, cover letter, and a portfolio of relevant projects to our CTO Arjan Straathof @ [a.straathof@tvilight.com](mailto:a.straathof@tvilight.com) with the subject line "Backend Developer Application and your Name".