

Job Opening: Software Development Manager – IoT Groningen (the Netherlands)

Background

Tvilight B.V. is a European market leader in professional end-to-end lighting control solutions, with an installed base of over 250 projects in iconic cities across the globe. We specialize in sensors, wireless lighting controls, lighting management software and asset management for outdoor applications. We see street lights 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 network that allows integrating a multitude of third-party applications and thus constitute a reliable, future-proof base for a Smart City and IoT. The Tvilight development team consists of backend/ frontend, firmware and hardware engineers located in Groningen, the Netherlands and Ahmedabad, India.

Job Profile

Tvilight is looking for a Software Development Manager to join our dynamic and experienced development team in Groningen.

In this function, you will coordinate and drive various innovative projects from the requirement phase through to the deployment/ production phase. Part of your time will be devoted to supporting our software development team with designing backend architecture, development of APIs, database choices, and drafting product specifications/ technical documentation. You will report directly to the Technical Director.

Key responsibilities

- Develop project plan, hour estimates, timelines and resource allocation (roadmap)
- Identify resources, including subcontractors
- Organize and manage all phases of the project to ensure on-time and quality release
- Work with the team on architectural design decisions
- Manage and coach the project team, bond colleagues together to get things done
- Monitor and guard project progress for a number of simultaneous projects
- Draft detailed product specification with inputs from (external) clients/ partners/ suppliers and (internal) technical team/ sales.
- Regularly report project status to the Management Team

Professional Qualities

- Minimum of 4 years' experience as software developer, and at least 3 years' experience in managing software development projects
- Expert in scrum, agile and waterfall project management techniques
- Experience with microservices architecture, deployment platforms (e.g. Kubernetes), message bus, communication protocols, database management (e.g. SQL), Restful Json API, web socket and OAuth 2.0
- Able to take a lead in the structuring inter-department projects
- Excellent communication skills in Dutch and English; German would be a plus
- Persuasiveness, hands-on
- Result and goal-oriented mentality
- A completed Bachelor's or Master's (preferred) degree in the field of software engineering, computer science, technical informatica, IT, electronics engineering or similar

Work conditions

- International travel may be required
- Working hours: mainly 8:30h to 5h, but deadlines may require additional hours

Interested in the world of IoT and Smart Cities?

Contact Details

We offer a competitive salary, and a casual and fun environment that encourages creativity & excellence.

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Job location: Groningen, the Netherlands