

# Remo H. Jansen

Full-stack Cloud & Web Engineer | TypeScript Expert | Former Microsoft Most Valuable Professional (MVP) | Published Author | Creator of InversifyJS

## CONTACT ME

 +353 894 352 277  
 remo.jansen@wolksoftware.com  
 www.remojansen.com

## WORK EXPERIENCE

### Marsh McLennan, Dublin —Technical Lead

JANUARY 2026 - PRESENT

- **Leading a cross-functional team** in the design, development, and deployment of AI-powered applications that enhance business efficiency and deliver data-driven insights.
- **Collaborating with stakeholders** to define technical requirements and ensure alignment with business objectives.
- **Implementing best practices** for application lifecycle management, including CI/CD pipelines, automated testing, and performance optimization.
- **Mentoring team members** and fostering a culture of continuous learning and improvement.

### Microsoft, Dublin —Solution Engineer (Cloud & AI)

JUNE 2025 - DECEMBER 2025

- Collaborated with internal teams and enterprise clients to build cloud-native applications using **TypeScript, React, and Azure**.
- Contributed to front-end architecture and implementation of AI-powered tools that improve developer workflows and system performance.
- Supported application modernization efforts by integrating DevOps practices, CI/CD pipelines, and scalable infrastructure.
- Worked closely with technical stakeholders to translate business needs into functional web interfaces and cloud solutions.
- Helped teams adopt modern engineering practices and improve developer experience across web and cloud environments.

### Wolk Software, Dublin —Senior Technology Consultant

AUGUST 2018 - MAY 2025

- Built and deployed complex web applications for fintech and energy clients using **React, Node.js, and AWS**.
- Led UI architecture and component design for dashboards, analytics platforms, and internal tools.
- Integrated real-time data streams and visualizations to support financial decision-making.
- Delivered wireframes, prototypes, and production-ready UIs with a focus on usability and performance.
- Embedded within client teams to accelerate delivery and mentor engineers on modern JavaScript and DevOps practices.

## ABOUT ME

I'm a **developer at heart** with a deep love for **JavaScript, TypeScript, and building tools** that make other developers more productive. Over the years, I've worked across **startups, enterprise teams, and cloud platforms**—always with a focus on creating **intuitive, high-performance web applications**. Whether it's **visualizing financial data, optimizing developer workflows, or contributing to open-source**, I bring a **hands-on mindset** and I care deeply about **developer experience**.

## SKILLS

AWS, Azure, TypeScript, React, Node.js, DevOps & Software Practices: CI/CD, DevEx, Infrastructure as Code, Agile/Scrum, Microservices, REST APIs, Databases: Relational & Non-Relational Databases, JWT, OAuth.

## INDUSTRIES

Fintech (Insurance, Pensions & Aviation Leasing), Energy, Technology Consultancy, Education and Event Management.

## PUBLICATIONS

**Hands-On Functional Programming with TypeScript** - Author, Packt Publishing, 2019

**Learning TypeScript 2.x** - Author, Packt Publishing, 2018

**TypeScript: Modern JavaScript Development** - Co-Author, Packt Publishing, 2015

**Learning TypeScript** - Author, Packt Publishing, 2015

**Mastering TypeScript** - Technical Reviewer, Packt Publishing, 2015

## **JSConfIE, Dublin — Executive Producer (Part-time)**

2019 – 2023

- Curated technical content and led event production for Ireland's leading JavaScript conference.
- Engaged with the global JS community, promoting innovation and best practices in front-end development.

## **CCT College Dublin, Dublin — Lecturer (Part-time)**

2019 – 2022

- Taught modules on Interactive Web Applications and Programming Paradigms.
- Mentored students on front-end development, UI design, and modern JavaScript frameworks.

## **Aerlytix, Dublin — Tech Lead**

JANUARY 2017 – APRIL 2019

- Developed the front-end of a real-time aviation leasing analytics platform using React, Redux and TypeScript.
- Built interactive visualizations and data tools for forecasting and financial modeling.
- Implemented CI/CD pipelines and containerized deployments on AWS and Kubernetes.
- Contributed to the platform's success in securing investment and industry recognition.

## **EARLY WORK EXPERIENCE (2010-2016)**

- Delivered full-stack web solutions and platform modernization across organizations including Aon, MoneyMate, Club Travel, Guadaltech, and Lucca Leadership
- Contributed to enterprise-grade systems using Java, SAP R/3, ASP.NET, C#, and JavaScript
- Led modernization efforts by transitioning legacy architectures to modern frameworks such as .NET Core and React
- Gained deep experience in Microsoft technologies, integration patterns, and scalable web development
- Built a strong technical foundation that supported later leadership in cloud-native architecture, DevOps, and technical strategy

## **EDUCATION & CERTIFICATIONS**

- Azure Fundamentals & Azure AI Fundamentals Certifications — Microsoft, 2025
- GitHub Fundamentals & GitHub Copilot Certifications — GitHub, 2025
- Google Analytics Platform Principles — Google, 2014
- Xamarin Certified Mobile & iOS/Android Developer — Xamarin University, 2014
- Microsoft Certified Professional Developer (MCPD) — Microsoft, 2013
- Higher Certificate in Software Engineering — Salesians of St. Peter College, 2010

Additional certifications in ASP.NET, JavaScript, Spring, Hibernate, AJAX, Joomla!, Linux, Oracle completed through online courses between 2008–2011. Details available upon request.

## **OPEN-SOURCE**

I'm the author of **InversifyJS**, a powerful Inversion of Control (IoC) container for web applications powered by TypeScript. It has been **downloaded over 200 million times** on npm. Please visit <https://www.npmjs.com> for additional details.

## **AWARDS**

**Microsoft Most Valuable Professional (MVP)** – 2016– 2019, Awarded in the Visual Studio and Development Technologies category of the MVP awards.

**Realex Fire Web Awards** – 2013, Semi-finalist in the "Best financial services website" category.

## **TALKS**

Please visit my website at [www.remojansen.com](http://www.remojansen.com) for a complete list of my public speaking engagements.

## **HOBBIES**

I enjoy participating in endurance sports. I have completed many marathons and the Cork 140.6 Ironman.