

Remo H. Jansen

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

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**.

CONTACT ME

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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 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**.