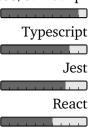## Contact Details

www.ianwoolf.me.uk

Other details redacted from website version. Use the contact form to get in touch.

Skills

Javascript Ecosystem
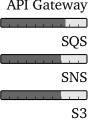
NodeJS/Javascript

Typescript

Jest

React

Concepts

Microservices

APIs/REST

OAuth/OIDC

AWS

Lambda

DynamoDB

API Gateway

SQS

SNS

S3

Other

Git

PostgreSQL

Golang

Atlassian Stack

Ian Woolf
Software Developer

About Me   I ask a lot of questions! I like working with smart people to solve interesting problems. Being challenged and learning new things are imperative. I don't lose sight of the fact that code exists to meet business needs. I drive engineering best practises and code quality throughout teams to ensure that velocity can be maintained over time.

Experience

Ticker
July 2020 - present, Developer

- Developing and supporting modern, cloud-native, data-led insurance product
- Data modelling to ensure our persistence layers (both NoSQL and Relational) can scale as the business grows
- Providing actionable insight to underwriting team to help drive business decisions

CDK Global (formerly ADP Dealer Services)
July 2012 - July 2020, Developer
Major Accomplishments:

- **Fortellis Automotive Commerce Exchange** (https://fortellis.io) An open API and eventing platform for the automotive industry. Cloud-hosted (AWS), uses a microservice architecture.
  - Collaborated with senior architects to identify business needs and how to build the platform to meet them
  - Became subject-matter expert for various parts of the platform, including the business-critical routing behaviour
  - Authored several microservice contracts, provided initial implementations and contributed to their evolution
  - Supervised transitions as platform modules were spun off to dedicated teams as the project grew
- **FastPath** A six-month development programme for potential future technical leaders
  - Completed training in Domain Driven Design, Design Thinking
  - As part of a distributed team, developed a Voice Assistant (VA) that supported both Amazon Alexa and Google Home, and an SDK for the development of future VAs within the business
  - Presented our results to the global ELT to very positive feedback

Education

2008 - 2012, Imperial College London
MSci in Physics (2:1)

Interests

Professional
Software development and architecture, cloud computing, APIs.

Personal
Cricket, computing, gaming, films, travelling.