

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



Jest



ExpressJS



React



Redux



Concepts

Microservices



APIs/REST



OAuth/OIDC

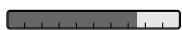


AWS

Lambda



API Gateway

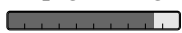


DynamoDB



Tools

Apigee Edge



Git



Terraform



Okta



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

CDK Global (formerly ADP Dealer Services)

June 2017 - present, Developer

- **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

July 2012 - June 2017, Toolset Programmer

- **FastPath**
Development programme including training, mentoring and a group project
 - Produced an SDK to aid internal teams producing Voice-Assistant applications (e.g. Alexa Skills, Google Assistant Actions)
 - Developed an example skill aimed at CDK Associates, which we presented to CDK's ELT to very positive feedback
- POC project to replace UI with React/Bootstrap alternative to provide modern, responsive look and feel to ageing product
- Supported and enhanced proprietary javascript client that liberated our users from Windows machines

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.