



tds.

G-CLOUD 14

May 2024



INTRODUCTION: Who are we?

We are Test Driven Solutions, a global technology consultancy specialising in software development and delivery. We provide first-class consultants who have experience delivering highly successful projects in both public and private sector organisations. We provide solutions either as an off-site team or by adding augmented resources to an existing in-house team, and our high-quality consultants can help with either short-term or long-term engagements.



FOUNDED 2021



20+ CLIENTS



100+ PEOPLE



3 OFFICES

OFFICE LOCATIONS

We started the business in the midst of the pandemic and are in our forth year of trading. Since we began, we've set up our HQ in Newcastle-upon-Tyne (originally in Milburn House, which we have since outgrown and moved to Rotterdam House, a larger, more modernised office on the Quayside). We also have office spaces in Calgary (Canada) to help our North American clients, as well as a nearshore facility in Wroclaw (Poland) for our team based there.



Our HQ at Rotterdam House, Newcastle

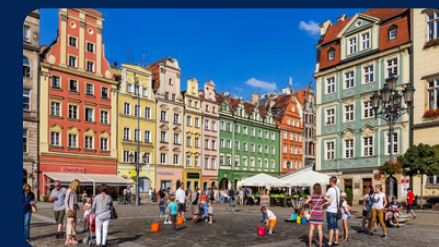


**Calgary,
Canada**



**Newcastle,
UK**

**Wroclaw,
Poland**



OUR SERVICES

We have added significant value to all of our clients; some of our achievements include helping clients move from older waterfall ways of working to newer agile methods, building automation test suites from scratch where clients have always used manual processes, as well as general consultancy including upskilling client staff and most importantly, helping all of our clients deliver on their projects.

Whether you need a consultant to come in and help give that final push to deliver your project outcome(s), or you need a full scrum team to assist with project scope and delivery, we are confident in our ability to provide value to your company. We cover the following skills: full stack software developers, back-end/front-end developers (across a range of technologies), DevOps engineers, automated and manual testers, UX designers, data engineers, business analysts, delivery managers and scrum masters.

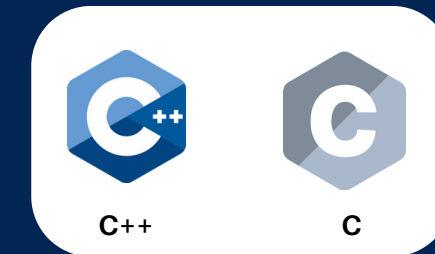
RESOURCE AUGMENTATION

SPECIALIST COACHING &
CONSULTING

FULL SCRUM TEAMS

WHAT WE COVER

Within the global organisations we work with, we are operating full TDS scrum teams as well as integrated scrum teams with client staff and other consultancies. Our consultants are skilled in a variety of technologies and services, including the below;



EMBEDDED DEVELOPMENT



JAVASCRIPT



REACT



ANGULAR



TYPESCRIPT

FRONT END DEVELOPMENT



AZURE CLOUD



AWS



KUBERNETES



TERRAFORM

DEVOPS/CLOUD



JAVA



C#



.NET



SCALA

BACK END DEVELOPMENT



PENTAHO



INFORMATICA



SQL



STARSCHEMA

DATA ENGINEERING

WHAT WE COVER



SELENIUM



CYPRESS



POSTMAN

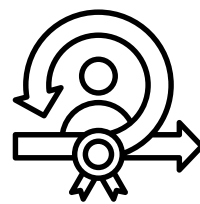


PLAYWRIGHT

TEST AUTOMATION



BUSINESS
ANALYSIS



SCRUM
MASTER

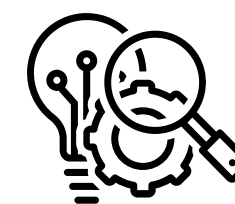


DELIVERY
MANAGER

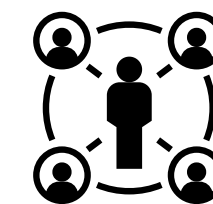


PRODUCT
OWNER

DELIVERY



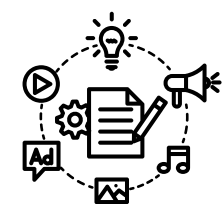
RESEARCH



INTERACTION
DESIGN



USER
INTERFACE



CONTENT
DESIGN

UI/UX

Don't see your technologies listed above, please let us know what your primary stack is and we can let you know if we can cover this. With agnostic consultants, we are always willing to upskill to benefit our clients.

AWS PARTNERSHIP

We are proud to say we are an AWS Partner, with around 10% of our consultants holding an AWS Certification.

What does this mean?

- Certified AWS Resources within TDS
- We have Engaged with the AWS ecosystem
- This Evidences TDS's engagement and commitment to AWS
- Reaching the tier requirements demonstrates proven delivery in AWS
- Internal skillsets we have can leverage our clients projects
- Customers have direct benefit of our drive for the AWS Partnership



CASE STUDIES

We have built partnerships with many global enterprises across a variety of different industries, including Financial Services, Government, Healthcare, Renewables, Oil and Gas, Manufacturing, Digital Publishing, Education, Broadcasting, Transport, Property and Gaming.

National Education Company:

For the past eighteen months we have been working on a digital transformation project, providing a full design and delivery package. Our submission to Senior Management for approval was recognised as the best prepared proposal submitted and requesting approval. We have full product ownership and are responsible for cross-platform consolidation. The TDS squad involved, contains a Product Owner, Scrum Master, UX Designer, Tech Lead, three Developers and three QAs. We recently delivered the first iteration of the developed product successfully to our client's customers which have been extremely well received and generated a significant source of revenue for our client. Like many of our other projects we took a user centric approach to deliver valuable features to our client and their customers in an iterative approach. This has resulted in a reliable, robust and secure product that not only meets the needs of our client but also allows for extremely short lead times for new features being added to the product and available for end users to benefit from. This project has gone so successfully so far that we have recently sent another TDS team to work on a different project within this same client.

CASE STUDIES

Global Financial Services Company:

Our consultants working on this client are working together in teams across various departments, with disciplines covering both front-end and back-end development, and previously business analysis and automation testing. Our Scala expertise has been vital to the client during an automation overhaul involving multiple complex critical systems, and we pushed for the use of agile techniques such as pair programming and mob sessions in order to up-skill the client in the technologies being used. In another project, we worked on upgrading their outdated technology stack to become containerised and cloud-compatible, as well as developing new APIs, improving documentation, and increasing test coverage.

UK Public Healthcare Company:

TDS consultants are working in the Platform Services team to provide infrastructure support to a variety of projects. This includes provisioning AWS resources through terraform and monitoring them with Datadog to provide a secure and reliable service for critical BSA systems. Automation of manual processes has saved a significant amount of work hours including on-call and out-of-hours support, and resolving long-term issues with the clients application has resulted in significant reliability improvements. Existing services have also been migrated to a new platform to enable better scalability and deliver value for money to the business.

CASE STUDIES

Canadian AI - Oil and Gas Company:

In our ongoing partnership with this client, we recently completed a pivotal project milestone by delivering a bespoke internal admin console into production (April 2024). This console empowers designated users to efficiently manage and establish new company accounts and subscriptions, while also facilitating monthly exports of accounting data crucial for client invoicing. Leveraging the expertise of a full TDS Scrum team, we successfully executed this initiative within the predefined budget and timeframe established during the discovery phase. Employing agile methodologies and fostering continuous feedback loops with the client, we ensured rapid delivery without compromising quality.

Building upon this success, we further solidified our collaboration with with client by securing a new project, which began in April 2024. This endeavour, following a thorough discovery phase out in Calgary, involves crafting a sophisticated front-end application tailored for mining companies. The Front End view will seamlessly orchestrate the planning, tracking, and monitoring of drilling operations through a real-time scheduling tool, saving time, costs and maximising efficiencies of drilling operations and holes being drilled. Once again, a multidisciplinary Scrum Team has been assembled by TDS, comprising of various roles such as Business Analysts, Developers, and Testers that will spearhead the project, aiming for completion by the summer of 2024.

CASE STUDIES

Global Energy Company:

Our DevOps consultants played a pivotal role in accelerating this client's enterprise data platform modernisation. Collaborating closely with the team, TDS consultants implemented and fortified best practices essential for the seamless integration of DevOps methodologies. In addition to providing guidance, we actively supported the cloud team in deploying new Azure services using Terraform, monitoring via Datadog and ensuring the ongoing success of existing initiatives, contributing to an optimised and resilient development and operational environment.

UK Government Department:

Our consultants at this client are an integral part of agile delivery where we are working together in teams across various departments, in a number of services and projects. With disciplines covering both front-end and back-end development, business analysis and automation testing, our expertise has been vital to the client in the maintenance and delivery of multiple critical systems. Ensuring this client's digital services run smoothly, our consultants are dealing with issues, tackling bugs, accessibility requirements and continuously improving the services so that the client services are as easy and efficient to use as possible for their customers.

CASE STUDIES

Market Leading Financial Services Company:

TDS specialists provide external coaching and consulting to our client, targeting specific areas in their business where they either lack the in-house skills or will benefit from the third-party perspective. Outcomes in this deployment type range from upskilling, to recommendations, to full transformation. Our delivery and service design expertise has facilitated change for this client at an organisational level by following the “double diamond” approach of conducting third party research, workshopping with their subject matter experts to identify pain points and then hypothesising, implementing and iterating improvements to their processes.

Our consultants were challenged to improve long and costly business processes, improvements to which deliver savings off hundreds of thousands of pounds per implementation. We started by mapping the “as-is” processes in collaborative workshops, gathering feedback and potential areas of improvement throughout. Following several interactive sessions, the “to-be” processes were designed, tested and iterated at a local level until they were robust enough for wider deployment to candidate customers. User research and testing was then conducted with customers until a scalable, deployable improvement could be implemented. At this point processes were updated, alongside appropriate training and updated materials. Our client not only benefits from the implemented improvements, but also the recommendations and means of achieving them, so that they’re equipped with the tools and techniques to drive their own change in future.

AWARDS

We are proud to have won two awards last year, including a “Young Professional Team of the Year 2023” from The Insider North East Awards and a Highly Commended “The Scale Up Business of the Year 2023” at the Lloyds Banking Awards.



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