



ByteHire Cloud Transformation

G-Cloud Service Type: Cloud Support

About us

ByteHire is a technology company, which has taken its 20 years of software engineering experience, and developed a unique, innovative platform which allows businesses access to an exclusive network of top level specialists.

Our mission

To disrupt the traditional recruitment market, by introducing a fresh, efficient, and innovative approach to hiring, by taking software engineering processes and applying them into a recruitment context.

Service Overview

Our in-house engineering team perform rigorous technical screening on top of our Exclusive specialist network, for you, allowing us to provide you with many services, such as:

- **Matching:** Our end to end hiring solution means time to source, screen and hire are notably reduced, translating into huge savings in cost, and huge increase in results;
- **Scoping:** Our principal engineers and architects can come into your business to identify the problems, and bring in specialists to actually solve them;
- **Delivering:** We take on full transformation programmes, to solve a number of organisational and technical challenges in your business. Either via providing individual specialists or entire teams; and
- **Reviewing:** Our principal engineers can provide great insight into your business by producing reports on quality assurance, architecture, technical processes, and provide you with valuable insights into your current business, with tailored proposals on what to do next.

Breakdown of Services

We assist companies of all sizes, including many UK Government departments.

Our services can be summarised by the following high-level topics:

- **Digital Transformation:** Entire transformation to modernise existing platforms to new greenfield systems, or to replace parts of existing systems. As a software engineering business, we take customers through the entire

Software Delivery LifeCycle (SDLC), from Requirements/Discovery through to Business Analysis, which feeds into Solution Architecture and Design, as well as roadmap planning and estimation for the implementation and delivery.

- **Cloud Migration:** Migrating customers from on-premises to cloud, or from one cloud to another, or using hybrid-cloud solutions;
- **Monitoring and Observability:** Our SRE/Cloud specialists set up observability, monitoring, and telemetry solutions into projects, allowing technical teams to have full visibility and insight into the performance and stability of the cloud systems and services;
- **Quality Assurance and performance testing:** We have a strong proven track record for providing QA and Performance Testing services to the UK Government. We apply quality assurance processes and practices, implementations, and training services to Infrastructure/DevOps, Software Development teams, and Testing teams. Quality Assurance is at the heart of successful software projects, and this is a big part of where we excel as a business, evidently given our strong track record.
Some examples are when doing major UK Gov data migration projects, and we use Performance Testing to validate and verify system/data integrity before and after the migration. Our experienced Principal Engineers have worked as Head of Quality and Principal Quality Engineers for UK Gov projects.
Performance testing is one of the many parts of the Testing Pyramid, and the assurance process, and is applied at the right stage in the CI/CD phases on pre/post deployment phases;
- **Cloud Architecture:** Our architects get involved in Solution Architecture, Technical Architecture, Infrastructure Architecture, Data Architecture. We guide organisations and technical teams through technical delivery programmes/roadmaps, and can help in creating these roadmaps;
- **Security Auditing:** Our security auditing specialists provide a variety of services, including penetration testing, stress testing, including many different attack vectors such as Cross-Site Scripting, SQL Injection attacks, and many many others;
- **Scalability and Fault-Tolerance Testing (load and performance testing);**
- **Cloud Engineering (DevOps and SRE Engineers);** and
- **Training:** Our Principal Engineers are Open Source contributors, international public speakers, and technical trainers. As such, as have a substantial proven track record at providing on-site and online training, as well as in-office workshops. We build bespoke training packages/courses on a per-deliverable basis, so it's always well tailored.
Some examples of topics include:
 - DDD, TDD, BDD training;
 - CI/CD Pipeline Development;
 - DevOps Topics;
 - SRE Topics;
 - Software Design Topics; and
 - Software Development Topics.