CTRedbridge

Products and Services Overview

Jan 2024

Introduction To CTRedbridge

- **About CTRedbridge**
  - A globally oriented technology services company
  - Headquarters in London UK
  - Specialized in helping businesses navigate the digital landscape
- **Our Mission**
  - To develop digital capabilities through technology solutions and services
  - Addressing business challenges and accelerating growth for enterprises
- **Our Strengths**
  - Wide range of solutions for modern enterprises
  - Partnerships with global technology leaders
  - A team of highly skilled and experienced professionals

Professional Services

IT Services

CRM

Web Site Development

Data Backup and Recovery

Cloud Services

ERP

Artificial Intelligence

IT Security

Fraud Detection

Fintech

Data Strategy & Governance

- Enabling organizations create and implement effective data strategies and governance practices.

- Goal is to help organizations make the most of their data assets, by ensuring that their data is accurate, secure, and properly managed.

- Covers activities such as data architecture design, data quality assessment, data privacy and security planning, data governance policy creation, and change management.

- By working with our expert consultants, organizations can ensure that their data is aligned with their overall business goals and that they have a well-designed, sustainable data governance framework in place.

- The result is improved data quality, enhanced decision-making, and reduced risk associated with data management.

Data Engineering

- Enable design, construction, and maintenance of data infrastructure for the efficient processing and storage of data.

- Our Data Engineers will be responsible for designing, building, and maintaining the technical systems and processes that support data-driven applications and analytics.

- We will work closely with your data analysts and data scientists to create scalable and efficient data pipelines, data warehouses, and data lakes.

- Covers tasks such as data ingestion, data cleansing, data transformation, and data storage.

- The goal is to provide ca flexible and reliable data infrastructure that can handle large amounts of data and support a wide range of data-driven applications and analytics.

Data Analytics

- Use technology of your choice to collect, process, and analyze data in order to extract insights and knowledge from data.

- The goal of data analytics service is to help client organizations turn their data into actionable insights that can inform decision-making, improve business performance, and drive growth.

- We have experienced resources in data analytics who can support you in data warehousing, data mining, predictive modeling, and data visualization.

- We will deploy a suite of software tools and technologies agreed with you, such as data warehouses, data mining tools, predictive analytics software, and data visualization software.

Software Development

- We will create and develop software programs and applications to meet your specific needs and requirements.
- Our skilled and experienced software developers will build custom software solutions that meet the unique needs of businesses, organizations, and individuals.
- Include web development, mobile application development, cloud computing, database management, and more.
- Based on your requirements we will design the service to help automate processes, improve efficiency, or enable growth for your enterprise.
- In addition to the core software development, we also offer support and maintenance services to ensure that the software systems are running smoothly and efficiently over time.
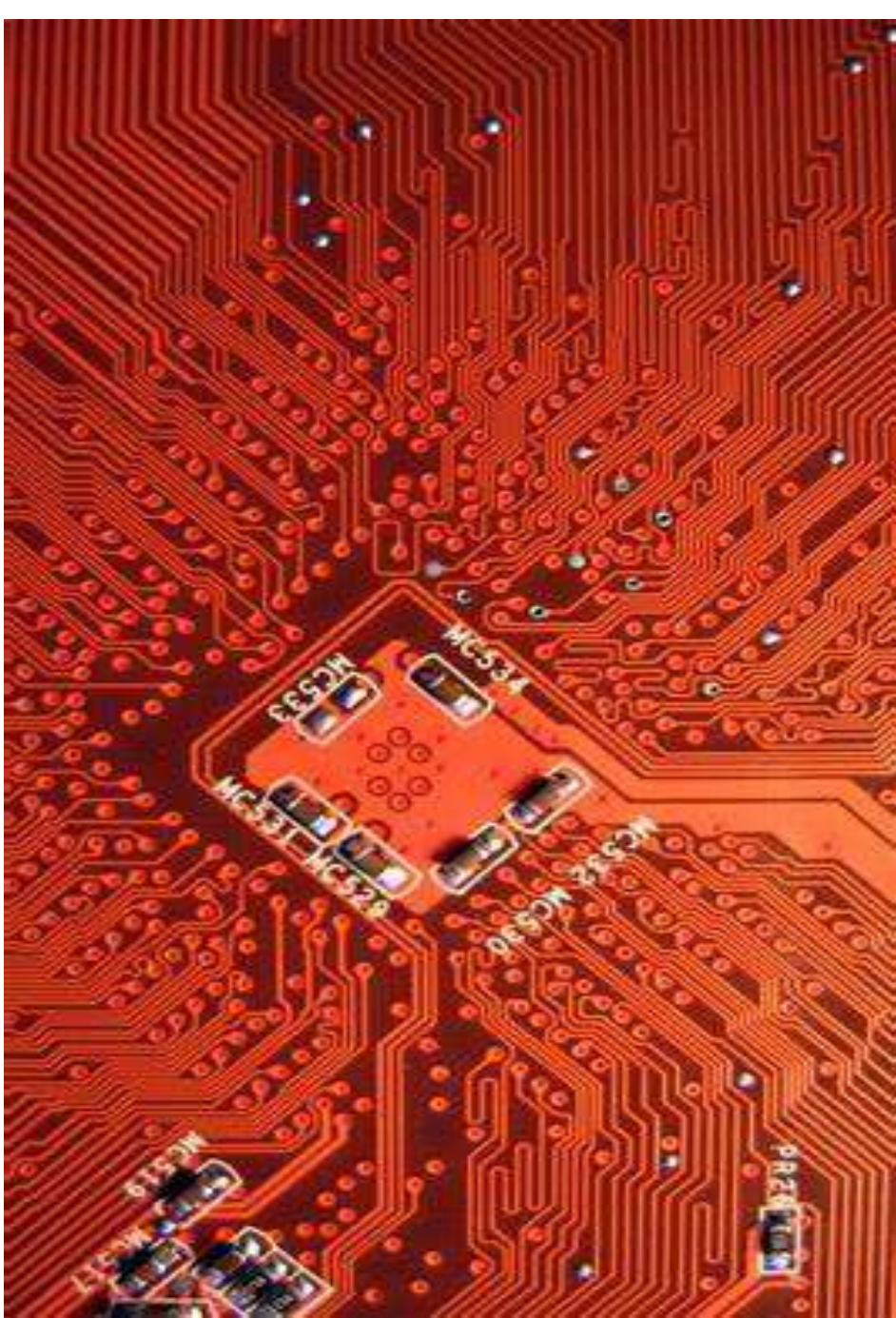
Fintech

- CT Redbridge specializes in finding new synergies with other businesses and we keep seeking new opportunities across various industries.

- We have started offering diverse managed services through various channels and are working on developing new capabilities, especially in the fintech area.

- One of such financial offerings is a fraud & transaction monitoring service "Montrax" , it is a specialized system for mobile money transaction monitoring & fraud prevention.

Application Maintenance

- Application maintenance is crucial for organizations to maintain the reliability and effectiveness of their software systems and to ensure they are able to meet the changing demands of the business.

- Our application maintenance service (AMS) will ensure the stability, performance, and security of your software applications.

- CTRedbridge will provide regular maintenance, updating, and support of software applications.

- Our goal is to keep software applications running smoothly and efficiently over time, reducing downtime, fixing bugs and errors, and addressing security issues.

- The maintenance process can also include adding new features, improving existing ones, and making changes to the software to meet changing business needs and requirements.

Team as a Service

- An autonomous group of software developers and engineers that is assigned exclusively to manage the software development, maintenance and operations for you.

- By working with a dedicated development team, you access talent with the precise expertise needed to overcome challenges and meet your projects demands.

- Our team provides a set of skills that your in-house team may lack or work jointly to attain your business goals.

- Our team works alongside your company staff to create and maintain software of the highest quality.

- Team works autonomously and provides status reports based on your requirements.

- You can focus on key growth drivers while still being on control of the whole project.

Resource Augmentation

- CTRedbridge will provide your organization with the necessary resources and skills to meet their specific IT needs.

- A cost-effective and flexible solution for organizations that need additional technical support, but do not have the budget or resources to hire full-time employees.

- Augment IT team with skilled professionals who can work on specific projects or initiatives, helping to meet the organization's IT goals and objectives.

- Resource augmentation services can include software development, software maintenance, data engineering, data analytics, cloud computing, DevOps and more.

- This service is a flexible and scalable solution that enables organizations to access the technical expertise they need, when they need it, without the cost and commitment of hiring full-time employees.

Collaboration Models

Resource Augmentation

- CTRedbridge Resources work as individual contributors in in one or more client teams.
- CTRedbridge provides lean management to manage individual performance
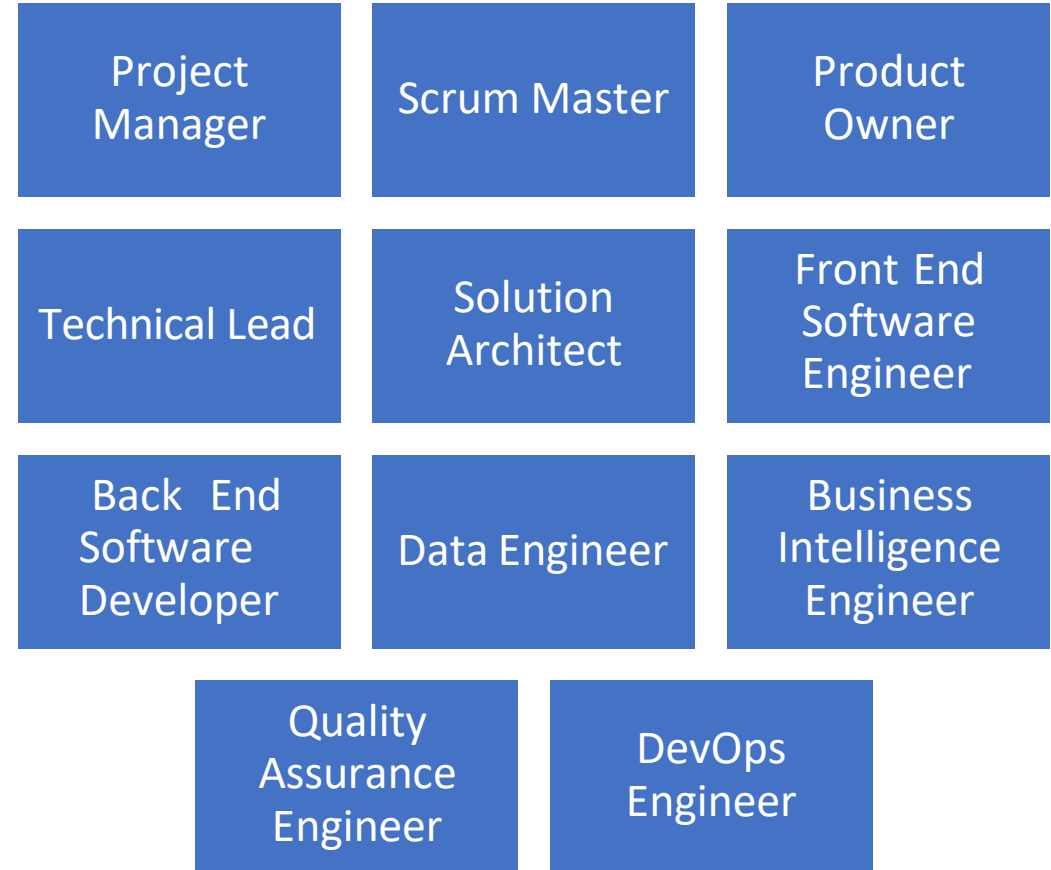
Team Augmentation

- CTRedbridge agile teams and Client teams work collaboratively on the product.
- CTRedbridge provides a full managerial team with Scrum Masters, Product Owners and Development Team.

Product Lifecycle

- CTRedbridge teams completely manage the product's development and support.
- CTRedbridge provides a full managerial team with Delivery Managers, Product Owners and SCRUM Masters.
- Client provides support for infrastructure and deployment.
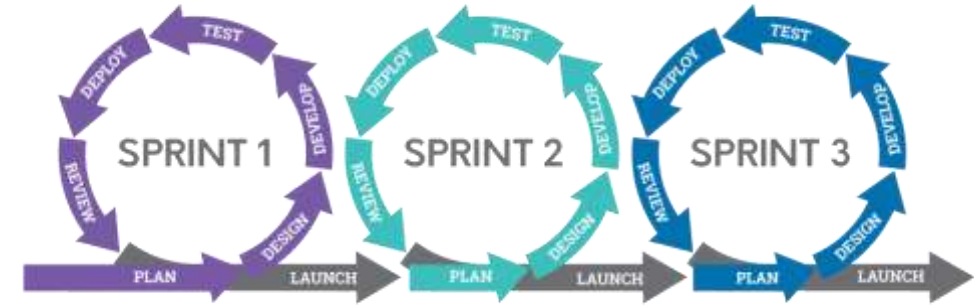
Specialized Roles

- We provide all the necessary roles to make your project a reality.

- We have the technical know-how to quickly identify a winning roadmap for your project, managing the best talent to add value every step of the way.

- From Tech Leads to QA engineers and Project Managers, our teams are composed of experts in relevant fields.

Project Manager	Scrum Master	Product Owner
Technical Lead	Solution Architect	Front End Software Engineer
Back End Software Developer	Data Engineer	Business Intelligence Engineer
Quality Assurance Engineer	DevOps Engineer	

Multi-billion dollar global enterprises use CTRedbridge to build world class technology capabilities

Specialized Roles

Project Manager	Responsible for managing task definition and planning, product backlog, communication with the client and first level escalation.
SCRUM Master	Responsible for the correct Scrum process implementation, and the maximization of its benefits.
Product Owner	Analyzes customer needs to find solutions. Works with the client product manager to establish the product backlog and prioritize it for the team.
Technical Lead	Responsible for defining the design, approach, and how development engineers should best implement the project's architecture.
Solution Architect	Defines the the overall solution architecture covering all technology layers. Develops software, reviews code and guides development team.
Software Engineer	Develops software, reviews code and creates unit tests. All senior engineers have more than 6 years of professional work experience.
QA Engineer	Along with the PM is responsible for planning, designing and executing the test phases covering functional and non-functional requirements.
DevOps Engineer	Builds and maintains the CI/CD pipeline and configuration of the tools and environments to streamline the software delivery process.

Agile Methodology

Software That Works | Customer Involvement | Adaptive to Change

- Our leadership had deep hands-on expertise of implementing and scaling Agile practices in variety of enterprises.

- We enable early and continuous delivery of flawless software by generating the right environment, keeping our engineers motivated and focused, and trusting their judgment and expertise to do the job.

- Agile is our standard practice for service-oriented projects and code deliverables for modern enterprises.

- Through small incremental changes, we test and advance swiftly towards the end product while remaining flexible to potential circumstances and modifications to the initial plan.

Our Technology Expertise

Innovative and comprehensive solution development using modern and diverse technologies

Our Customers

Thank You

www.ctredbridge.com