

DATA MAGNETIX

T e c h n o l o g i e s

Innovation. Excellence. Efficacy. Expertise.

DATA MAGNETIX **TECHNOLOGIES** Ltd.

Outsourcing,
Software Consulting,
& Development

| 15+years in IT
| 50+projects
| 140+engineers

www.datamagnetix.com



WHY US?

Since 2015, Data Magnetics Technologies take pride in delivering (offshore, inshore, nearshore) end-to-end software consulting and development services helping organizations, entrepreneurs increase productivity and decrease operating costs.

SUCCESS STORY

During our 15 years in IT, we have completed more than 50 projects and earned a topmost reputation for delivering quality solutions and software's on time and within budget, resulting in long-term customer relationships. Since our establishment, we have constantly grown and expanded. Today our staff contains more than 140 proficient engineers, consultants, and developers.

PRICE AND QUALITY EQUILIBRIUM

We provide high quality and affordable IT consulting services as well as software development services. By providing recognized offshore software development services of the highest quality, timeliness, and creativity at much lower prices than onshore or near shore, we assist our customers to successfully reduce IT development costs. Our broad expertise will provide you with a broader and better understanding of your needs.

EASY COMMUNICATION AND CONVENIENT TIME ZONE

It is very easy to communicate with us: all of our specialists speak fluent English. Another advantage is our timezone, which is very close to European time and convenient for American and British companies.





SERVICES

CONSULTING SERVICES

Our consultants have extensive knowledge and experience. These are industry best practices and will help you develop a scalable IT strategy that fits your business needs. We will look at all aspects of the situation and offer different solutions, all with clear advantages and disadvantages. Essentially, we believe that a significant change in your IT infrastructure requires well-defined processes.

HR SUPPORT SERVICES

DMT provides support services for companies with less than a full-time HR needs that are looking for scalable solutions that offer expertise and flexibility. Our services range from highly operational to tactical and strategic and offer comprehensive support to meet your staffing needs. We offer flexibility in defining support levels for both on-site and off-site services.

WEB APPLICATION DEVELOPMENT

We specialize in developing web-based software with extensive user interfaces and functions used by clients in browsers. We always try to maintain our progress in this area by following modern industry trends and improving our skills immediately.

MOBILE APPLICATION DEVELOPMENT

We are working hard to build applications for mobile platforms such as iOS, Android, Windows Phone, and Blackberry and integrate them on the server-side. Our team of universally experienced developers creates mobile applications tailored to the needs of our customers and ensures the highest levels of functionality and usability.

CUSTOM SOFTWARE DEVELOPMENT FOR WINDOWS AND IOS

Over our 15 years of experience, we've gained solid experience in developing personalized desktop software applications for all major operating systems: Windows and iOS. In this area, we work on projects of varying complexity - from low-level software development to user interface development with .NET, Objective C, Qt.



DIGITAL MARKETING SERVICES

Our digital marketing team helps you develop an online marketing strategy to attract more qualified visitors to your website and convert those visitors into potential customers and sellers. We firmly believe that going digital is the way forward, for any business now, and we make your brand available to your prospects at the right time and screen. Our successful solutions and experiences have helped many of our clients to interact and connect with their customers in new and better ways.

UI/UX DESIGN

We developed a graphically intuitive and user-friendly interface for the website, mobile website, and application software. Whether you need to improve the user interface of an existing application or start a new initiative. We use our knowledge of interface design principles together with human-machine interface usability testing to offer a product you can be proud of.

NETWORK SERVICES

Since 2015, we have provided comprehensive network planning, network management, network monitoring, server management, network infrastructure, network management protocols, network management services, network management software, network monitoring software, network security, network security software, hardware network security, and network security software to ensure secure working.

PRODUCT DEVELOPMENT

We work with you to analyze, build, design, and market the final product. Our software product developers are focused on understanding your users' needs, quickly validating hypotheses, reducing risk, and continuously improving our processes to ensure a highly efficient and fluid product development cycle based on the Lean Startup methodology.

QA SERVICES

Product quality is the key to success. DMT has extensive experience with software testing and quality assurance services. We are happy to offer competencies as an independent service or as part of a customer-specific software development process. Testing of your software, web application, and mobile application orders.

DATABASE MANAGEMENT

Our team of experts has a thorough understanding of open and closed source databases and will help you implement the most suitable solution after an in-depth assessment of your organization's needs and business goals. In the data-driven business era, we are ready to meet the data management needs of a new era to take advantage of big data and analytics.

OTHER EXPERTISE



Backend Development



Data Mining Services



Ecommerce Software Development



Big Data



Database



Supply Chain Management



DevOps Services



Custom Advertising Technology



Enterprise Resource Planning System



Development



Integration



Server-Side Administration



Blockchain

EXPERIENCE

Technologies and Programming Languages



JAVA

JDK, J2SE, J2ME, JavaSE, JavaEE, JavaFX, Groovy, AWT, Swing, Applets, Java Beans, JNDI, JCE, JavaMail, JMF, JMS, JMX, JTA, JAXP, JiBX, JAAS, OC4J, JNI, RMI, JDBC, JCO, JCA, Servlets, JSP, J2EE, JavaEE5, EJB, Spring and all modules, dependency injection, inversion of control
Struts 1 and 2, JSF, SpringMVC, Grails, Cocoon, Velocity, Tapestry, JSTL, JoSSO, Axis 1.x, Axis 2.x
ORM: JPA, Hibernate, TopLink, JDO, GORM
Adapters, Connectors, JCA, Neco/XHTML
JavaCC, SableCC
Java WebStart
FOP, Batik, Saxon extensions, and contributions, XSLT/XSL-FO
Ant, Maven, xUnit, Jenkins, Continuum, Bamboo



FRONTEND

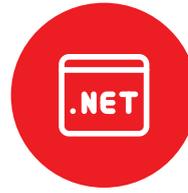
HTML/CSS, JavaScript, jQuery, Backbone.js, AngularJS, React Redux, Node.js, RequireJS, ExtJS, Prototype, AJAX/JSON



PHP

Backend

Web servers: Apache, NGINX, and IIS
Databases: MySQL, Oracle, MS SQL Server, PostgreSQL, SQLite, NoSQL, MongoDB, Redis, and CouchDB
Frameworks: Zend, Symfony, Yii, CodeIgniter, Laravel, and CakePHP



.NET

Microsoft .NET Framework (versions 1.0 – 4.5)
.NET Compact Framework,
ASP.NET and ASP.NET MVC, C#.NET, VB.NET, ADO.NET, EntityFramework,
LINQ, Azure, WPF, SilverLight, Caliburn Micro
Windows Forms, C#, and J#, XML and Web services, ASP VBScript and JScript, CGI,
Infragistics NetAdvantage,
Microsoft Sharepoint,
BizTalk 2003+
InstallShield



MOBILE

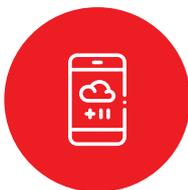
IOS: Objective-C, Swift, C/C++, XCode, AppCode, iOS SDK, CocoaPods
Android: Java, Kotlin, C/C++, NDK, Android SDK, Eclipse, Android Studio, Gradle, Maven
Windows Mobile: C#, C/C++, .NET, XAML, Visual Studio
Tizen: C/C++, JavaScript, HTML, Tizen Studio
Cross-platform:
C/C++, C#, Xamarin, Xamarin.Forms, .NET, XAML, Visual Studio
Hybrid: PhoneGap, Cordova, JavaScript, HTML, HTML5, jQuery, jQuery Mobile, Sencha Touch, Ionic
C/C++
Shell Scripting, PERL scripting, Win API, COM, DCOM, MFC/WTL, STL, ATL, DDK, C++ REST, SDK, GDI, GDI+, GCC, QT, Boost, NDK, GTK+, wxWidgets, POSIX, DirectX, OpenGL, OpenAL



ERP/CRM, INTEGRATION AND DATABASES

Cloud computing

Amazon Cloud platform: EC2, S3, CloudFront, CloudWatch, SQS, SNS, SES, BeansTalk, CloudSearch; RackSpace, Xen, KVM, OpenStack; Computational and HA clusters, Map/Reduce clusters; Tomcat clusters and session replication; MySQL Master-Slave and Master-Master replication; Oracle Real Application Clusters; WebSphere clusters; WebLogic clusters; Wildfly clusters



APPLICATION/WEB SERVERS

Apache and modules, MS Internet, Information Server, Resin, nginx, Lotus Domino (from version 5.0.1), Macromedia ColdFusion, Microsoft IIS + MTS, BizTalk 2003+, IBM, WebSphere and MQSeries, Oracle Application Server, Enterprise Application Server, Reuters, Triarch, FirePond Application Suite, Sybase, EAServer, IBM WebSphere, BEA WebLogic Wildy (JBoss), JOnAS, Apache Tomcat, Jetty, GlassFish

Integration with

SAP R/3, CICS, ESSBASE, MS GreatPlains and MS Navision (now Microsoft Dynamics), IBM IMS (including z/OS), MQSeries, JDEdwards / PeopleSoft / Oracle Lotus Domino, MAPICS, Salesforce, Alfresco, Siebel, Ariba Buyer, Tibco EMS, and Tibco RV, Tuxedo



METHODOLOGIES AND MATHEMATICS

Methodologies

Rapid Application Development; Agile (Scrum, Extreme Programming, Retrospection, Continuous Integration, Test Driven Development); Object-oriented Programming, Architecture, Design, and Aspects; Rational Unified Process; Microsoft Solutions Framework; Oracle CASE*Method; Fusebox; EMF, UML, 4GL



DATABASES

Oracle 6, 7, 8, 9i, 10g, 11g, 12c, IBM DB/2 7.1+, MS SQL Server (6, 7, 2000, 2005, 2008, 2012), Informix 7, Sybase, Interbase, Paradox, xBase, MySQL (4.x, 5.x), SQLite, Teradata (14.0), PostgreSQL (7.x, 8.x, 9.x), MS Access and FoxPro, DEX (Graph database)



CMS

Drupal
Joomla
WordPress



MOBILE PLATFORMS

iOS, Android, Blackberry, Windows Mobile, Windows Phone, Windows RT, Smart Watch
Android Studio, ADT, Eclipse, XCode, Xamarin Android SDK, Android NDK, iOS SDK, PhoneGap (Cordova), jQueryMobile Realm, SQLite, IoC Containers, Reactive Cocoa, RxAndroid
CocoaPods, Gradle, Ant
Volley, AFNetworking, Retrofit
OpenCV, OpenGL ES, Cocos 2D, LibGDX, Box 2D
Google Services
JUnit, XCTest, Crittercism, TestFlight, HockeyApps, TestFairy



MATHEMATICAL ALGORITHMS

Neural Networks, image recognition, cluster analysis
Computer Adaptive Testing (CAT), Computer Based Training (CBT)
Text and Speech Recognition, Mathematical Modelling

INDUSTRY FOCUSES

Main Industry Focuses

- Advertising & Publishing
- Logistics & Automotive
- Printing Industry
- Commerce
- Architecture & Construction
- Travel & Hospitality
- Retail & E-Commerce
- Sports & Teams
- Musicians & Bands
- Healthcare
- Energy & Utilities
- Agriculture
- Real Estate
- Insurance
- FinTech
- Digital Advertising
- Finance And Banking
- Consumer Products
- Manufacturing and Distribution
- Pharmaceuticals
- Postal Services
- Technology
- Ecommerce
- State And Local Government



CUSTOMER GEOGRAPHY

Although our clients are based all over the world - in the UK, US, Germany, Switzerland, and Pakistan - we can maintain flawless communications and connections during the negotiation, development, and support phases.

We focus on an individual approach to each customer in each project and strive to ensure successful solutions and software development.

Getting started with us is easy - just send an email to sales@datamagnetics.com describing your requirements for the software product you need.

PRODUCTS

Online, On-Demand Home Solution + eCommerce App

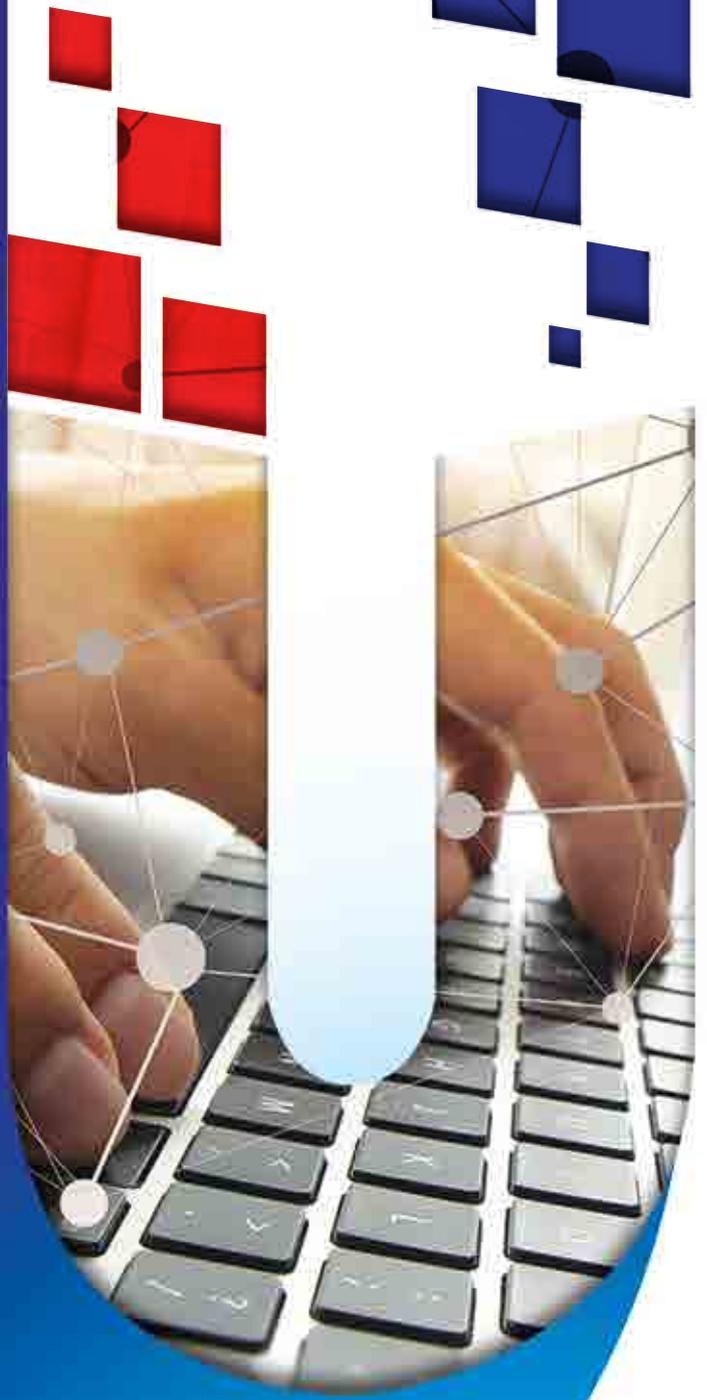
We are not only doing offshore IT development projects, consulting, and outsourcing for our global clients, but we have found the time and resources to develop our product and make it highly competitive, a valuable innovation.

We strive to integrate our creativity and technological ideas into our product, viz.



LOCATION

We are located in **U.K** and **Pakistan**. We are a perfect option for consulting, analytical, marketing, design, and outsourcing software development services.



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