



New York



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DataArt Technology Profile

Microsoft .NET

- **Microsoft .NET Framework 1.x to 3.x**
- **Enterprise Applications development:**
 - Windows Communication Foundation (WCF)
 - Enterprise Services
 - Microsoft Enterprise Library
 - Windows Services
 - Windows Workflow Foundation (WWF)
 - Microsoft Cluster Service (MSCS)
 - Component Load Balancing (CLB)
 - Microsoft Network Load Balancing Services (NLB)
- **Distributed Applications development:**
 - Distributed Transactions
 - Web Services
 - SOAP
 - Remoting
 - BizTalk
 - MSMQ
- **Web-Based Applications development:**
 - ASP.NET
 - Silverlight
 - Microsoft Office SharePoint Server (MOSS)
 - Microsoft Content Management Server (MS CMS)
- **Desktop Applications development:**
 - WinForms.NET
 - Windows Presentation Foundation (WPF)
 - Smart Clients
 - Composite Application Blocks (CAB)
 - Smart Client Software Factory (SCSF)
 - Microsoft Surface
 - 2D Graphics
 - GDI+
 - Font management

- **Mobile Applications development:**

- Compact Framework
- Web services collaboration
- SQL Server CE

- **Data Access and Reporting**

- Microsoft SQL 2000, 2005, 2008
- Microsoft SQL Reporting Services
- Crystal Reports
- LINQ
- ADO.NET
- MSSQL Integration Services (SSIS)
- OLTP
- OLAP
- Multi-dimensional Data Processing

Microsoft Windows Technologies

- COM / COM+ / Component Services
- GDI / GDI+
- IIS / ASP
- IIS / ISAPI
- Networking
- Win32 API
- Security
- Drivers development
 - File System
 - USB
 - PCI
 - Proprietary protocol analysis

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Java

- Basic technologies
 - GUI (AWT, Swing, Applets)
 - JDBC
 - JNDI
 - RMI
 - JSP, Servlets
- Core JAVA practices
 - I/O, Networking
 - Internationalization
 - Java Fundamentals (language, standard libraries)
 - Multithreading
- Extended technologies
 - CORBA, IDL
 - EJB
 - Hibernate ORM
 - Java Media Framework
 - Java Security (JAAS, JCE, JSSE)
 - MVC model, Struts
 - Design Patterns, UML
 - SOAP
 - J2ME
 - OCAP
- J2EE Servlet Containers and Application Servers
 - JBoss
 - Oracle AS
 - Oracle Portal
 - Tomcat
 - Orion
 - Weblogic

UNIX

- Basic technologies
 - C/C++
 - Linux / FreeBSD / Solaris
 - IPC, PThreads
 - Perl scripting
 - Shell scripting
- Extended technologies
 - Portable UI (QT, WxWidgets, motif)
 - CORBA
 - SAMBA
 - MTAs: Exim, Sendmail
 - Custom MDA
 - Multiplatform solutions
 - Security: firewalls, VPNs
- Web Solutions
 - Apache
 - Apache modules
 - CGI scripts
 - Perl/mod_perl
 - PHP

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Programming Languages

- C#
- VB.NET
- ANSI C
- C++
- Java/J#
- Pascal/Delphi
- Perl
- PHP
- TCL/Tk
- Python
- Ruby
- T-SQL

RDBMS

- Microsoft Jet (Excel/Access)
- MSSQL/MSDE
- MySQL
- Oracle
- PostgreSQL

RAD Platforms

- PowerBuilder

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