

David Braverman

Software Development Leader

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PROFESSIONAL EXPERIENCE

Owner

Inner Drive Technology
Chicago, Ill.
March 2002—present

Application development and technology consultant serving a variety of for-profit, non-profit, and governmental organizations.

- Created a new scheduling application for a **professional services** client, from requirements to delivery, subcontracting, including quality assurance, configuration management, and customer relations.
- Developed a flexible **Windows service** to marshal 10 million expected special-offer fulfillment tickets through several disconnected systems.
- Engineered a client-facing application to assist **health insurance** customers finding appropriate staff and documents.
- Created a Windows Forms **proprietary-trading** application to analyze millions of trades to detect new patterns.
- Assisted CPAs and attorneys in **litigation support** project, reviewing 360,000 financial instruments to win a multi-million dollar settlement.
- Created Web service-based automated deployment tool for **financial software** firm, reducing support costs 50%.
- Re-architected and re-factored disparate legacy applications into a comprehensive, integrated .NET-based suite for a **bond trading** firm, resulting in 30-fold improvements in speed and efficiency.
- Engineered the web infrastructure for a Belgian **environmental consulting** firm.
- Served as technical adviser and systems administrator for Chicago-based **national non-profit** organization, including a top-to-bottom replacement of their existing systems.
- Created a real-time **weather** application, Weather Now (<http://www.wx-now.com/>).
- Skills: C# (incl. 4.0), LINQ, **internationalization**, XML, ASP.NET, AJAX, SQL Server 2008, T-SQL, SQL NS, UML, Windows Services, Scrum, Agile methods, NUnit, CSS, XHTML, Web Services, SourceGear, FogBugz.

Manager, Solution Delivery

Avanade
Chicago, Ill.
March 2010—present

Global technology consulting company; joint venture between Accenture and Microsoft.

- Re-architected **sales forecasting** application for major food producer, leading 8 developers to achieve a 10-fold performance improvement.
- Consulted on application architecture for a conversion project at a principal **health insurance** company.
- Skills: **C# 3.5**, SQL Server 2008, T-SQL, MS Test.

Senior Developer

PeopleFlow
Chicago, Ill.
Sept. 2001—March 2002

Startup career management application service provider.

- Created **career sites** for Fortune-1000 customers.
- Spearheaded **architecture review** of existing code, leading the effort to increase code re-use, maintainability, efficiency, and reliability.
- Developed back-office **HR tools** for personnel departments to track and retain job candidates.
- Skills: C# (beta 2, 1.0), XML, **SQL Server 2000**, T-SQL, CSS, XHTML.

Senior Engineer

DiamondCluster International
Chicago, Ill.; Lisbon, Portugal
April 2000—July 2001

Global technology consulting company.

- Coordinated database development for **commodity trading** application.
- Created a scheduler to allocate and **track revenue** for space rental.
- Advised Portuguese **mobile phone** licensee on location-based services, helping to win a €5 million contract extension.
- Skills: XML, VB6, ASP, Spanish language, **business consulting**

Senior Programmer/Analyst

ING Barings Furman Selz
New York, N.Y.
March 1999—March 2000

Boutique prime brokerage division of global bank.

- Created real-time utility to track commissions for buy-side **trading desk**.
- Maintained database of 36,000 client **financial reports**, including UI development and 24-hour monitoring utility.

Consultant

AnswerSpace
New York, N.Y.
March 1998—March 1999

Startup software development company.

- Constructed real-time database for ingesting and presenting election results for major **television network** Election Night coverage.
- Analyzed business requirements for **financial services** application.

Consultant

Q2
New York, N.Y.
March 1997—March 1998

Startup software development company.

- Created two **commercial websites** using then-novel techniques and data access technologies.
- Developed CD ROM-based catalog of **building industry** information.

Information Systems Coordinator

modulus
Chicago, Ill.
Dec. 1995—Oct. 1996

Startup, family-owned import-export company.

- Oversaw **systems upgrade** from Novell 3.1/Windows 3.1 to Novell 4.0/Windows 95.
- Developed **business analysis** tools to identify sales opportunities.

EDUCATION**Master of Business Administration**

Duke University, Durham, N.C.
2010

- Fuqua School of Business Cross-Continent MBA program.
- Elective work in entrepreneurship management, emerging markets, technology strategy, and environmental economics

Bachelor of Arts, History

Hofstra University, New York
1992

- Minor in music.
- Dean's list.
- *Chronicle* (weekly newspaper) editor in chief.
- WRHU-FM chief announcer, host, producer.
- Crisis hotline coordinator.

ADDITIONAL FACTS

- Foreign-language skills include conversational Spanish and French.
- Private Pilot (airplane single-engine land), January 2000.
- Strong interest in geography and cartography; collects antique maps.
- Blogs regularly at <http://www.thedailyparker.com/>.