

# Jeffrey R. Hopper

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## Summary

Software designer and developer who has architected and implemented a wide variety of solutions for many different business types and needs. Excels in designing systems that are enterprise-quality, re-usable, easy to maintain, and easy to use by employing industry and customer-defined standards, componentization, unit testing, documentation, and appropriate use of technologies.

## Computer Languages, Platforms & Software

Visual C#, SQL Server, Visual Basic (.NET, 3.0 - 6.0, VBA), Windows Mobile, ASP.NET, XML, XSL, ASP, HTML, VBScript, JavaScript, MS Access, Oracle, Universe, MS Office, COM, DOM

## Professional experience

### Independent Software Consultant

2006 - present

Hopper Consulting, Inc.

Indianapolis, IN

### Ongoing Activities

- Develop custom software solutions for distributed, desktop and mobile systems using Visual Studio .NET and MS SQL Server
- Author technical articles, hands-on labs, sample applications and tutorials on a variety of Microsoft technologies and subjects, focusing on emergent and pre-emergent technologies
- Solve business needs by automating tasks with computer software

### Sample Projects

- Served on small team developing GPS-related applications for mobile devices and back-end server tracking and reporting
- Served as a lead analyst/developer on a medium-sized team, producing a web application using C#.NET/VB.NET, MS SQL Server 2005, Visual Studio Team products
- Advised 2 entrepreneurs on best practices for mobile device applications; augmented development resources as requested

### Sample Clients

- JW Hedgehog, Inc., Microsoft, GPS Core Technologies, Allegient, The Haelan Group, The Cranial Academy, Fraternity Executives Association, Pinnacle Partners, Advantage Health Solutions, Stericycle, Imagineng

### Sample Technical Articles, Tutorials and Labs

- MSDN Technical Article: *Developer's Guide to the ARM Emulator* (with Jim Wilson) (<http://msdn2.microsoft.com/en-us/library/bb630224.aspx>)
- MS Hands-On Lab: *Creating and Using a SQL Server Compact Edition Database in a Windows Forms Application*
- MS Hands-On Lab: *Creating and Using a SQL Server Compact Edition Database in a Windows Mobile 5.0 Application*
- MS Hands-On Lab: *Synchronizing SQL Server Compact Edition with SQL Server 2005*
- MS Hands-On Lab: *Synchronizing SQL Server Compact Edition on Windows Mobile 5.0 with SQL Server 2005*

### Lead Software Architect

2003 - 2006

Performance Assessment Network

Carmel, IN

- Responsible for company-wide enterprise software development standards, practices and designs

(continued)

