

John Mobley

Software consulting and technical leadership

Richmond Virginia | sales@mobleyssoft.com | resume.mobleyssoft.com

Software consultant and technical leader focused on business applications, document automation and Microsoft collaboration systems. Turns business requirements into software and guides architecture, planning and delivery.

Technical skills

C#, .NET, ASP.NET MVC, JavaScript, REST APIs; SharePoint, PowerApps, Power Automate, Teams, Azure Active Directory; SQL Server, XML, XSLT, PowerShell, PDF generation; Requirements, Systems analysis, Software architecture, AI-assisted engineering.

Software and consulting experience

Construction document automation

Chief architect and algorithm development contributor | 2025 onward

- Contributing architecture and algorithm development to software for interpreting door schedules, selecting products and assembling submittal documents.

Consero Inc and D1CustomGears

Technology consultant and IT technical support through Mobleyssoft | 2024-2025

- Delivered a technology assessment, Microsoft subscription and tenancy recommendations, endpoint troubleshooting and a migration plan for Consero, including D1CustomGears.

E-Merge and Graymatter

Software engineering intern | Feb 2020-Mar 2021

- Migrated on-premise SharePoint to SharePoint Online and Teams and supported more than 20 employees.
- Built safety-training, HR, bid, recruiting and onboarding workflows with PowerApps, SharePoint Lists and Power Automate.

TCSC

Software consultant | Approximately 2010

- Built C# and ASP.NET PDF-generation applications using SQL Server, XML, XSLT and persistent workflow state.
- Developed PeopleSoft-to-SharePoint calendar synchronization and a scheduling web part.

Earlier software engagements

Step Ahead Studios LLC

Independent contractor and ActionScript 3 game programmer | Sep 2009–Mar 2010

- Collaboratively programmed educational Flash and ActionScript 3 mini-games, delivering DessertGame fixes and a cake-game submission.

H2 Consulting

C# document-processing programmer | Jun–Nov 2009

- Collaborative C# development of EMRAuthenticate releases and installer handoff: batch Word-document approvals, signature images and recursive folders.

Publicate Inc

Web application developer | Early career

- Developed custom business web applications for Florida small and medium-sized businesses and managed several client accounts from start to finish.

Connect with Contractors

Website consulting | Historical engagement

- Website consulting for Connect with Contractors.

Mobleysoft consulting practice

John started Mobleysoft, his consulting company, at age sixteen, approximately 2000. His consulting experience covers requirements, business-process analysis, custom software, customer communication and project leadership.

Portfolio leadership

Mobley Helms Systems Limited Partnership

Primary Partner of MHSLP, overseeing 121 subsidiaries. Sets portfolio strategy and technical direction, guides shared software and AI infrastructure, and oversees delivery.

MHSLP contains MobCorp (Mobley Omni Business Corp) and HelmsCorp, representing the partners' interests across the shared portfolio. MobCorp is the originating conglomerate; John describes the shared-ownership approach as fractal conglomeration.

Education

J Sargeant Reynolds Community College

Associate of Science in Computer Science; Associate of Science in Mathematics; certificate in Information Technology Programming.

Virginia Commonwealth University

Undergraduate coursework and research in computer science, mathematics and computational physics.