

Matthew Sessions

Developer Experience & AI Enablement | Developer Tooling & Automation

615.600.1494 | mattsessions@pm.me

linkedin.com/in/mrsessionsit

Professional summary

Consulting application engineer and architect with 10+ years of software engineering experience. Builds practical tools and workflows to solve difficult technical problems and help teams work more effectively. Led Azure DevOps migrations at HealthTrust and Local Government Corporation, including an organization-wide move from Rally that eliminated licensing costs. Helps colleagues adopt developer tools and AI workflows through demos and guidance.

Technical skills

Engineering: Developer tooling, software architecture, technical planning, systems integration, workflow evaluation, demos and onboarding

AI tools and workflows: GitHub Copilot, OpenAI and Anthropic tools, OpenCode, Pi, LM Studio, skills and agents, experimental model orchestration

Languages: C#, SQL, JavaScript, Python, Go, HTML/CSS, PowerShell, Bash, JSON

Frameworks: .NET, Vue.js, React, WPF, WinForms

Delivery and tools: Azure DevOps, GitHub, Rally, LaunchDarkly, LinearB, TFS, Jenkins, UCD, Visual Studio, JetBrains, build and deployment pipelines

Platforms: Azure, Google Cloud, SQL Server, IIS, Windows, Active Directory, Azure AD

Professional experience

Consulting Application Engineer / Architect

Oct 2024 to Present

HealthTrust Performance Group | Nashville, TN | Remote

- Led technical planning and execution of an organization-wide Rally-to-Azure DevOps migration, enabling the company to cancel Rally and eliminate its licensing costs.
- Built a custom C# migration CLI with team-specific JSON configuration to accommodate different Rally workflows without requiring teams to standardize how they worked.
- Built a YAML action using Bash and jq for corporate runners, using the previous version tag and PR labels to automate semantic versioning, tagging, and deployment of PR code to lower environments.
- Delivered technical demos on Azure DevOps, LaunchDarkly feature flagging, and AI workflows; supported team onboarding to Azure DevOps.
- Participated in the company's GitHub Copilot pilot, evaluated its use for engineering work, and advised colleagues on working within AI credit limits.
- Developed and tested an experimental orchestration workflow on real user stories, using AI skills, agents, and a parent model to coordinate analysis across models and repositories and propose change plans for human approval.
- Led a proof of concept for LinearB.

Senior Application Engineer (Lead)

Apr 2023 to Oct 2024

HealthTrust Performance Group | Nashville, TN | Remote

- Led application development and support, continuing the HCA/HealthTrust assignment begun through Insight Global.
- Built a tool to automate local IIS setup for a complex application development environment, including creation of a local HTTPS certificate for authentication.

Senior Application Engineer (Lead)

Sep 2022 to Apr 2023

Insight Global | Nashville, TN | Remote

- Served as lead developer for a new HCA/HealthTrust team in a contract-to-hire assignment.
- Delivered new implementations within existing Procurement and Supply Chain software and provided application support.

Software Developer

Sep 2019 to Aug 2022

Local Government Corporation | Columbia, TN | Remote

- Developed municipal applications using .NET Framework, .NET 6+, SQL, Azure, and Vue.js.
- Led project migrations to Azure DevOps and configured task automation and build and deployment pipelines for Azure and on-premises applications.
- Created deployment pipelines to update certificates across customer servers.

Additional professional experience**Senior Analyst**

Dec 2017 to Sep 2019

Avanade | Nashville, TN

- Continued technical leadership for Duck Creek Policy during application retirement, including security updates and application support.
- Automated policy data migration with C# to support handoff to another team.

Analyst, ERP Software Development

Nov 2016 to Dec 2017

Avanade | Nashville, TN

- Completed the initial Duck Creek Claims implementation, then served as Tech Lead for Duck Creek Policy retirement, C#.NET integrations, and application support.

ASR, Associate Software Engineering

Jan 2016 to Nov 2016

Avanade | Nashville, TN

- Delivered Duck Creek Claims client work from design through development and defect fixes using C#, .NET, JavaScript, and SQL.

Education**Bachelor of Science in Information Technology**

University of Phoenix | 2015 to 2017

Advanced Software Developer Certificate included in degree program.

Associate of Arts in Computer Programming

University of Phoenix | 2013 to 2015

Certifications

HDI CSR | Issued Jan 2015 ITILv3 | Issued Dec 2014