Barret E. Heaton

https://www.linkedin.com/in/barret-e-heaton/
heatonbe@miamioh.edu
925.719.2510
980 Kramer Ave, Columbus OH 43212

Skills

Programming Languages:	C#, TypeScript, VB.NET, JavaScript, HTML, CSS
Microsoft Frameworks:	ASP.NET MVC, ASP.NET Web API, Entity Framework, .NET Framework, .NET Core, .NET 5
Platform Frameworks:	Xamarin.Forms - iOS, Xamarin.Forms - Android, WPF, UWP
	JavaScript: ReactJS, KnockoutJS
Database:	Microsoft SQL Server, Azure SQL Managed Instance, Azure Cosmos DB, MongoDB
Development Tools:	Azure DevOps Services (VSTS), Azure Test Plans, Docker, Kubernetes, Visual Studio Code, Visual Studio, Redgate SQL Source Control
Deployment Tools (CI/CD):	Azure Pipelines, Jenkins, Octopus Deploy, Visual Studio App Center (HockeyApp), Redgate SQL Compare, Azure Artifacts, Windows Server, Linux (Ubuntu), macOS
Scripting Languages:	PowerShell Core, PowerShell, Batch, Bash, Python

Professional Experience

Irth Solutions, LLC

DevOps Lead (Development & Operations Lead)   February 2020 - Present
- Implemented systems and processes to facilitate the overall efficiency and communication between the internal teams of the Technology department. Worked alongside the Directors of the Development, Product Management, Quality Assurance, and IT Operations to design, implement, and facilitate a culture of DevOps within the Organization. Increased customer satisfaction by increasing stability, reliability, and security of all products while increasing end user feedback and decreasing time to market of product features.

Software Engineer   May 2019 - January 2020
- Developer on 10+ development team maintaining ticket and work management SaaS web application and iOS, Android, and Windows mobile applications. C#, SQL Server backend with MVC/JavaScript (KnockoutJS) web frontend and Xamarin.Forms and WPF mobile frontends. Worked on individual projects to update internal development infrastructure to align with Agile and DevOps principles including transition to Git, Azure DevOps Services (VSTS) and implementation of CI/CD pipelines and environments.

HMB, Inc

Associate Consultant   June 2017 - April 2019

Developer and **Scrum Master**   July 2018 - April 2019
- 10+ person development team, transitioning existing projects from .NET Framework and WPF applications to ASP.NET Core 2.1 and ReactJS web applications.

Developer and **Scrum Master**   March 2018 - July 2018
- Six-person development team. Developed site-wide security and computer information aggregation and analysis solution involving ReactJS, Typescript, C#, ASP.NET Core 2.1 developed and deployed with Docker.

Full-stack Developer   July 2017 - March 2018
- 10+ person development team at industrial automation client. Worked on large scale legacy system deploying engineer-facing solutions involving VB.NET, C# and WPF.

Education & Certifications

Miami University
- Miami University Professional Education, MMBA: miniMBA   December 2020
- Bachelor of Science in Computer Engineering, College of Electrical and Computer Engineering   May 2017

Microsoft

- Microsoft Certified: DevOps Engineer Expert — December 29, 2020
- Microsoft Certified: Azure Developer Associate — December 11, 2020
- Exam 70-480: Programming in HTML5 with JavaScript and CSS3 — February 1, 2019

Lean Six Sigma
- Yellow Belt Certification — January 3, 2019
- White Belt Certification — June 22, 2018

Leadership & Involvement

IEEE Club President — Spring 2016
Pi Kappa Alpha Sergeant At Arms — Spring 2016

References and further information available as requested.