Joel Davis

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Full-Stack Software Engineer

CORE COMPETENCIES

- Capable of working with several customers per month determining project scope, deliverables, budgetary restrictions, and deadlines.
- Lead a team of 4+ developers with various skill sets, successfully managing multiple complex projects per month within budget and on time.
- Successfully manage multiple projects simultaneously, meeting deadlines and direct software development team to exceed customer expectations.
- Developed and implemented real-time data-driven solutions that reduced customer operational costs by 30%.

PROFESSIONAL SUMMARY

Experienced advanced mid-level Software Developer with 11 years of experience across various languages and technologies, most recently as a Full-Stack Developer Team Lead. Very passionate about connecting with people and technology—to learn, mentor, achieve success, and foster collective progress. Believing that writing good quality software should be accomplished through solid patterns and practices, regardless of the platform. Preferably simplistic, loosely coupled, and reusability. Most happy when delivering business value through the creation of well researched and developed technology.

SKILLS:

Languages:	C/C++, C#, Visual Basic, Python, TypeScript, Java Script, AJAX, Windows Command Line, PowerShell, HTML5, XHTML, XML, CSS3+, SQL, T-SQL, Progress ABL
Databases:	Microsoft Access, MS SQL Server, MySQL, T-SQL, ADO.NET, SQLite, Progress
Web Tools:	FTP, SFTP, ASP.NET, ASPX, XML, JavaScript, .NET Web Services, Microsoft API Services, Swagger, Razor, Angular, TypeScript, Mapbox OpenGL, Samsara Fleet Management, Azure IIoT, QuickBooks
Operating Systems:	Windows XP/7/8/10/11, Windows Server 2003/2008/2016/2022
Other Technologies:	Fortinet Firewall, Network Policy Server, Routing and Remote Access, Remote Desktop Services, Screen Connect, Group Policy, IIS 6-10, GitKraken, GitHub, DevOps, Dynamics 365, Power BI, WinSCP, Notepad++, .NET Framework 1.1-4.6.1, .NET Core, Visual Studio 2010-2024, MQTT, Kepware, Postman, Eclipse Mars, GIMP 2+, PowerShell, SAP, ConnectWise Ticketing and Project Management Software, Microsoft Office 2024, Project, Visio

WORK EXPERIENCE:

Seifert Technologies: Massillon, OH   April 2024-Present
Team Lead, .NET Full-Stack and Mobile Software Engineer

- Led a team of four full-stack software developers in supporting multiple client projects while coordinating with clients for quality assurance testing.
- Improved customer base by generating project quotes for customer work and managed team projects to deliver within scope, schedule, and budget while coordinating with team members and stakeholders.
- Maintained and refactored multiple Windows Forms and web-based applications to be more efficient utilizing C#, ASP.NET, Razor, .NET Core, Web APIs/Web Services, Swagger, Angular, TypeScript, Entity Framework, SQL Server, Power BI, IIoT, Team Foundation Server, and DevOps.
- Enhanced accounting functions by managing QuickBooks API integrations with internal software that improved bookkeeping productivity by 20%.

- Developed custom CRM software using .NET Core, HTML5, Bootstrap, and IIS 10 (hosting) to increase client's customer relations productivity and efficiency by 80%. The product was later marketed for module based monthly subscriptions that increased Seifert Technologies profit by 30%.
- Eliminated development life cycle challenges by having a key role in implementing DevOps, migrating repositories, and established branch security, continuous development, continuous integration, continuous testing, continuous monitoring, continuous feedback, continuous deployment, and continuous operations for higher quality development and deployment functions to increase development efficiency by approximately 30% per project (150 total) and product deployment results by 40%.
- Elevated programming department standards by writing and implementing policies and procedures to improve work structure and efficiency.
- Collaborated with the team to develop coding standards to standardize all code bases.

Seifert Technologies: Massillon, OH   February 2022- April 2024
.NET Full-Stack and Mobile Developer
- Designed, developed and maintained/refactored multiple web-based and Windows-based applications utilizing HTML5, Bootstrap, AJAX, JQuery, Razor, C#, VB.NET, ASP.NET, .NET Core, Azure IoT, Web APIs/Web Services, XML, Entity Framework, LINQ, MSSQL, MS Azure, IIoT, Team Foundation Server, etc to increase productivity and profitability for multiple customers by a minimum of 40%.
- Maintained a client's ERP system (WPF), inventory management system (.NET Core), API integration with Salesforce (SOAP Web Service), and mobile app (Xamarin later converted to .NET MAUI to prevent vulnerabilities) in an effort of increasing customer profitability by 60%.
- Supported multiple customer applications simultaneously while engineering a Computerized Tube Cleaning System and fleet monitoring web applications using Mapbox OpenGL, Azure IIoT, and Samsara.
- Modernized company software development methodology by adhering to the seven stages of the software development lifecycle, and created extensive documentation library for internal and client software which improved company standards for delivering quality products.
- Made security enhancements to multiple internal applications by implementing an in-house rights management system and MS OpenID Connect to company time management and ticketing systems which amplified application security by 60% - Saving the company from thousands of dollars in Cyber Liability Insurance claims.

Empire Die Casting: Macedonia, OH   November 2020-February 2022
.NET Developer/Systems Administrator
- Designed, developed and maintained multiple web-based and Windows-based applications utilizing C#, VB.NET, ASP.NET, .NET Core, Azure IoT Hub, Kepware, Entity Framework, SQL Server, MS Azure, BitBucket/GitKraken, etc.
- Created SQL Server stored procedures, tables, functions, indexes, etc. utilizing T-SQL to take a data-first approach towards the DANA project via real-time PLC MQTT transactions.
- Gathered software requirements via interviews with Engineers to plan and analyze system/user requirements for the DANA project.
- Key player in DANA project to revolutionize production assembly line by designing, deploying, and testing databases, intranet websites, and production monitoring systems.
- Assess the overall software and network infrastructure needs of Human Resources, Customer Service, Accounting, and Production for the Network Enhancement project.
- Deployed technologies and design changes via Microsoft Windows 365, Fortinet Firewall, iVMS camera systems, and various vendors to enhance infrastructure, scalability, and to improve productivity.

Classic Optical: Youngstown, OH   November 2018-May 2020
Software Developer
- Developed over 150 web-based and console .NET applications for Human Resources, Operations, Customer Service and Accounting that increased company productivity by 75% and sales by 40%.
- Utilized C#, VB.NET, ASP.NET, MVC, HTML, CSS, JavaScript, jQuery, AJAX, JSON, Bootstrap, Web API's/Web Services, SQL Server, Entity Framework, BitBucket/GitKraken, etc. per company policy.
- Implemented improvements including reCAPTCHA to the company's global website and Intranet sites eliminating phishing attacks by 80% and increased company website security by 60%.
- Held a key role in converting Progress ABL, Windows Command Line, and Classic ASP code to .NET Framework languages and systems in an effort to migrate old platforms to more modern and maintainable code bases.

VOLUNTEER EXPERIENCE:

Dalton Baptist Church: Dalton, OH   February 2016-Present
Web Master/Software Developer/Systems Administrator/Audio and Visual Engineer
- Worked with missionary from Africa to make a website from its inception for our church to have an online presence after 40 years of existence.
- Coded VB.NET, C#, ASP.NET, HTML5, CSS layout for 8 web pages using Visual Studio to publicize community services and church service times.
- Developed a .NET Core desktop application for audio and video metadata assignment, enabling sound room personnel to efficiently complete closing routines prior to the next service.

Massillon Christian School: Massillon, OH   Aug 2012-July 2014
Software Developer/Network Administrator
- Developed extensive VB.NET application having a download page developed with HTML5, CSS, and JavaScript to share school directory information with alumni, and wrote software installation guide for end users.
- Populated initial MCS directory to be used within application while testing CRUD operations.
- Reinforced network stability, health, and infrastructure by configuring Windows XP Firewall via Group Policy that augmented security across networked computers by 90%.
- Used Windows Server 2003 to share drives and 18 printers across the network.
- Configured static IP/TCP (TCP/IPv4) on all 80 networked systems which prevented connectivity issues for networked printers and local file shares.

EDUCATION
Stark State College, North Canton, OH
Associates of Applied Science Computer Science and Engineering

LICENSE AND CERTIFICATIONS
What Is Generative AI?
National Association of State Boards of Accountancy (NASBA)

Generative AI: The Evolution of Thoughtful Online Search
LinkedIn
Skills Acquired: Generative AI, Artificial Intelligence for Business, Search Engine Technology

Streamlining Your Work with Microsoft Copilot
LinkedIn