



CHRISTOPHER LANE
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SUMMARY

Innovative leader with over 15 years of experience in information technology, specializing in software development, project management, and cutting-edge technologies. Proficient in designing and implementing n-tier, client/server, and distributed applications. Highly skilled .Net application development using modern DevOps methodologies and software architecture principles. Adept at leading high-performing engineering teams in various industries, including enterprise, small business, and startups. Strong interpersonal skills, self-motivation, and a collaborative approach to problem-solving.

CERTIFICATIONS

MCPS: Microsoft Certified Professional

Microsoft, License F210-7874

MS: Programming in C#

Microsoft, License F210-7876

MCSD: Web Applications

Microsoft, License F270-9892

PROFESSIONAL EXPERIENCE

Senior Software Engineer Lead

5/18-Present, Jack Henry & Associates, Monett, MO

Implemented DevOps practices to streamline the development and deployment of secure and efficient legacy webforms applications, addressing security, identity, and access management issues in accordance with OWASP recommendations.

Developed a code generation/refactoring application using the Roslyn compiler and analysis to modernize legacy code and facilitate seamless integration with cloud-based architectures.

Designed and executed a prototype Blazor-based solution hosted on Azure, utilizing OpenAPI and OpenID standards, containerization, and microservices architecture for enhanced functionality and security.

Collaborated with cross-functional teams to ensure the delivery of high-quality software solutions while fostering a culture of continuous improvement and innovation.

Tech: Azure, Azure DevOps, TFS, VB6, VB.Net, C#, .Net Core, Blazor, SQL Server, StrataFrame

Senior Software Architect & Team Leader

10/16-5/18, Ability Commerce, Delray Beach, FL

Championed the adoption of modern software architecture principles to develop a scalable, cloud-based data service for Ability Commerce's flagship order management system, ensuring minimal changes to the existing codebase.

Created code generation utilities and implemented continuous integration and continuous delivery (CI/CD) pipelines to streamline the development process and improve the reliability of the client CSLA layer with the new RESTful service layer.

Designed an MVC-based user management utility that leveraged containerization and microservices for secure administration of user roles and access.

Mentored and led a team of developers, promoting best practices in DevOps, Agile methodologies, and modern software architecture.

Tech: Azure, Azure DevOps, TFS, VB6, VB.Net, C#, .Net Core, Blazor, Sql Server

ADDITIONAL RELEVANT EXPERIENCE

Senior Software Engineer (Contract), Bureau Veritas, Sunrise, FL: Emphasized microservices architecture, containerization, and cloud computing in application development.

Senior Software Engineer / Web Application Architect (FT), Zimmerman Advertising, Fort Lauderdale, FL: Utilized Agile methodologies and practices, and modern software architecture principles. Developed multiple web sites for client ad campaigns and contests, including Facebook tabs and pages. Tech included .Net, SQL Server, Javascript, HTML etc.

Senior Software Engineer / Manager (FT), Slick Systems Development, Palm Beach Gardens, FL: Developed telephony software solutions in C++ including IVR and Predictive Dialer supporting up to 24 agents in real time. Tech included C++, VB6, Dialogic API, COM and DCOM.

Senior Software Developer (Contract), Southeast Toyota / JM Family, Deerfield Beach, FL: Principal developer of application that automated inventory photography. App was written in C++ using Nikon's MAID3 API. Other efforts include legacy to cloud migration and the implementation of modern software architecture in .Net. Tech included C++, C, VB6, Sql Server, C# .Net,

Application Developer, (Contract to perm), Florida Power & Light, Juno Beach, FL: Implemented C#, .Net and other modern software architecture principles in the development of an ERP solution for their nuclear power generation division.

EDUCATION

Broward County Community College

Florida Atlantic University

ADDITIONAL COMPETENCIES

OSHA, Ft. Lauderdale, FL: 40 hours of Health & Safety Training, including CPR and First Aid Certifications

Completed 4 Year ABC Apprenticeship Program - Former Broward, Dade and Palm Beach County

Licensed Journeyman Electrician

Former Master Electrician in Broward, Dade, and Palm Beach Counties (Not Current)