

Lonnie Allen Watson

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Objective

To leverage my extensive experience in software development, system architecture, and team leadership to create innovative and efficient solutions in computer information systems, database management, process control, and user interface design.

Technical Skills

Programming Languages: C#, Visual Basic, SQL Server, Python, Perl, C++, Java, TypeScript, JavaScript, Forth

Frameworks & Tools: .Net Framework, .Net Core, ASP.NET, Angular, Blazor, Razor, Silverlight, OpenGL, Xamarin, Electron, Avalonia, Local LLM work with Ollama and LMStudio

Database Systems: SQL Server (6.5 to Azure SQL), PostGreSQL, Oracle, DB2, and various NoSQL stacks like Mongo, Data Warehousing

Development Practices: Agile Methodologies, Certified Scrum Master, CI/CD Tools (Bamboo, MsBuild, Git, TFS etc.)

Operating Systems: Windows (NT to 11), Linux Server Administration, MacOS

Containerization: Docker and Docker Compose, Bottles, Virtualization with Parallels, VMWare, and HyperV

Other Skills: Network Troubleshooting, SOA (Restful, SOAP), Data Visualization, IOT and SBC components like Arduino and Raspberry PIs and others, 3D printer technologies Filament and Resin.

Professional Experience

Tidgewell Associates / Anthem Inc.

Smithfield, Rhode Island | Chief Technology Officer/DIR Lvl 1/Domain Architect Exec | April 2002 - Present

Led the development and management of behavioral health information systems, overseeing a multi-state team and integrating systems post-acquisition by Anthem Inc. Key achievements include:

Developed Anthem's first member-facing case management tools, enhancing user engagement (ASCA).

Implemented Azure-based Cares Platform a complete BH Case Management, Claims Payment, Provider Contracting Managing Entity information system, transitioning from client/server to cloud architecture after nearly a decade of client use.

Created tools like BlazorCodeTools, LCTDataGrid, and FormGenBS, and CodeComplete to streamline development.

Developed Xamarin-based mobile applications for healthcare management.

Architected and deployed CI/CD pipelines using Atlassian tools and custom scripts.

HHM of Rhode Island

Warwick, Rhode Island | MCO Systems Administrator | August 1998 - April 2002

Designed and implemented a claims processing and call center system for a behavioral healthcare carve-out. Notable contributions include:

Integrated MSSQL Server backend with Exchange and Linux servers.

Developed custom applications for business logic and reporting.

Created a call center triage system for efficient call routing.

RDC Inc.

Warwick, Rhode Island | Software/Field Engineer | August 1995 - August 1998

Supported and enhanced the POSitouch Point of Sale product for global clients, collaborating with hardware manufacturers and providing in-field support.

MicroLimits Inc.

Smithfield/Warwick, Rhode Island | Sales and Support | April 1985 - August 1995

Provided sales and technical support for personal and small business computer systems, including custom system design, testing, and deployment.