

CANDY AISENBREY

Senior .NET Developer | Backend & Integration Development

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PROFESSIONAL SUMMARY

Senior Software Developer and Systems Analyst with 15+ years of experience developing, supporting, and improving business-critical applications across payroll/HR, healthcare, manufacturing, agriculture, accounting, and financial services. Strong expertise in C#, VB.NET, .NET Framework, ASP.NET WebForms, SQL Server, REST APIs, automation, and production troubleshooting. Known for owning complex problems, stabilizing inherited systems, translating business requirements into practical solutions, and collaborating effectively with clients, engineering teams, and DevOps. Additional hands-on experience includes building an ASP.NET Core/.NET Core web application for a payroll/benefits initiative.

TECHNICAL SKILLS

Languages & Frameworks: C#, VB.NET, .NET Framework, ASP.NET WebForms, ASP.NET Core/.NET Core (project experience), WPF, MVVM, JavaScript, HTML/CSS

Data & Integration: SQL Server, T-SQL, Stored Procedures, ADO.NET, REST APIs, JSON, XML, CSV, RestSharp, Newtonsoft.Json, Postman, SFTP, Sage Intacct, Workforce Go/UKG, Bullhorn, Sage 100/300 CRE

Automation & Operations: PowerShell, Windows Task Scheduler, IIS, batch processing, automated reporting, logging, production troubleshooting

Tools & Delivery: Visual Studio, Git, Bitbucket, GitHub, Jenkins, Octopus Deploy, CI/CD, Jira, Confluence, Agile/Scrum

PROFESSIONAL EXPERIENCE

A.E. Perkins - Systems Analyst I (Company Reorganization) | June 2026 - Present | Remote

- Transitioned into the Systems Analyst organization during a company reorganization while continuing to develop and support business-critical Workforce Go applications and integrations.
- Became a primary technical owner for inherited Workforce Go integrations after the departure of a key developer, supporting C#, VB.NET, ASP.NET WebForms, SQL Server, REST APIs, JSON/XML, IIS, and Windows Scheduled Tasks.
- Restored a halted Bullhorn-to-Workforce Go production integration by tracing failed scheduled jobs to a former developer account, manually rerunning processing, and restoring the data flow.
- Diagnose and resolve production defects across APIs, SQL Server, legacy WebForms applications, scheduled processes, authentication, configuration, automated reporting, and client-specific workflows.
- Resolved a Bullhorn placement-processing SQL key violation in a legacy client utility and partnered with DevOps to deploy the fix through an inherited CI/CD process.
- Partner with DevOps resources on Git/Bitbucket, Octopus Deploy, IIS, and CI/CD troubleshooting, including deployment artifact and environment discrepancies.
- Continue projects inherited from former developers by reconstructing requirements, reviewing unfamiliar codebases, meeting with clients and stakeholders, and determining safe next steps for incomplete or fragile integrations.

Workforce Go - Software Developer | April 2024 - June 2026 | Remote

- Developed custom business integrations using C#, VB.NET, ASP.NET WebForms, SQL Server, REST APIs, XML/JSON, PowerShell, and scheduled processing, owning work from requirements and research through testing, troubleshooting, and implementation support.
- Designed and developed a Monday.com-to-Sage Intacct billing integration that processed approximately 20-350 consultant time entries per billing period, generated XML invoice payloads, and reduced billing preparation and transfer from half a day or more to less than one hour.
- Built an after-hours data synchronization process using Workforce Go REST APIs, SQL Server, PowerShell, Windows Task Scheduler, logging, and automated notifications to move critical data outside business hours and reduce manual intervention.
- Contributed C# payroll-processing utilities and built an ASP.NET Core/.NET Core web application for the planned Payroll On Us initiative, including census/payroll file generation, business-rule validation, data transformation, status tracking, notifications, SFTP workflows, and Sage Intacct integration. The initiative was discontinued before full production rollout.
- Enhanced and supported Bullhorn/Workforce Go integrations involving employee lifecycle data, tax configuration, field mappings, authentication, validation, SQL Server, and REST API processing.

NextGen Healthcare - Software Engineer II | February 2022 - November 2023 | Remote

- Developed, maintained, and troubleshooted enterprise healthcare applications and integrations in a production environment.
- Optimized SQL queries and data-processing logic across 20+ client databases to improve medical vendor and laboratory order reporting reliability.
- Analyzed and refactored legacy code to improve API reliability, reduce processing errors, and strengthen maintainability.
- Enhanced WPF application components using the MVVM pattern to support maintainable business workflows and user-facing functionality.
- Collaborated in Agile teams to investigate production defects, clarify requirements, support code changes, and deliver dependable software updates.

Copeland / Emerson Climate Technologies - IT Systems Analyst II | August 2014 - February 2022 | Hybrid

- Developed, enhanced, and supported Windows desktop, web, database, and client/server applications using C#, VB.NET, SQL Server, and related Microsoft technologies.
- Led .NET development efforts for internal applications supporting manufacturing and operational processes, with responsibility for production support and rapid issue resolution.
- Supported SQL Server databases, stored procedures, reporting, application integrations, and troubleshooting across business-critical systems.
- Improved maintainability by reducing hard-coded application and SQL logic and introducing more flexible, data-driven approaches.
- Partnered with business users to analyze requirements and translate operational needs into application enhancements, database changes, automation, and reporting solutions.
- Mentored less-experienced developers through code guidance, troubleshooting assistance, and technical knowledge sharing.

ADDITIONAL EXPERIENCE

CandyCodes - Freelance Web Developer | Ongoing

- Develop and maintain small-business websites and applications with a focus on practical, maintainable solutions.
- Provide consulting support related to databases, integrations, automation, usability, and technology improvements.

EDUCATION

Bachelor of Science, Business Information Systems - Indiana Wesleyan University

Associate of Applied Science, Computer/Web Programming - Rhodes State College