

# David Hart

## Senior Software Engineer

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### Skills

**Languages, Libraries, etc.** - C#, .NET Framework, T-SQL, ASP.Net, Visual Basic, Javascript, jQuery, HTML, CSS

**Databases** - MariaDB, MySQL, MS SQL, MS Access

**Applications** - Stimulsoft, MS Excel, Crystal Reports

**Operating Systems** - Windows, Linux

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### Experience

#### **ECI Software Solutions - Sharonville, OH**

*Team Lead / August 2021 - Present*

- Lead a team of developers in migrating custom reports and utilities from outdated technologies (VB6 and older web app) to the latest version of the company's web app, ensuring customer continuity during upgrades.
- Collaborate with managers and team leads in formulating innovative work procedures and productivity tracking processes, aimed at enhancing department efficiency and driving revenue growth.
- Conduct candidate interviews and provide comprehensive training on project architecture and standard processes, resulting in seamless integration of new hires into the team.
- Continue all duties of previous roles, listed below.

*Senior Developer / March 2018 - August 2021*

*Custom Developer / February 2013 - March 2018*

- Gathered customer requirements and developed tailored reports and utilities using VB6, C#, Crystal Reports, and Stimulsoft reporting software.
- Translated VB6 code into C#, recreating legacy custom reports and utilities and integrating them into our modern web-based ERP solution following the MVC design pattern.
- Created, enhanced, and maintained internal utilities to streamline custom report and utility development, empower sales teams with valuable customer metrics, and enable effective employee performance monitoring for management.
- Engage in candidate interviews and lead new hire training with self-developed courses.
- Deliver personalized one-on-one training and supervision to support employees struggling with specific processes.

#### **Cadre Computer Resources - Cincinnati, OH**

*Software Developer / April 2009 - October 2012*

- Developed and debugged features for a critical internal VB.Net application, optimizing day-to-day operations for time tracking, sales reporting, email distributions, and more. It facilitated sales performance monitoring and provided a comprehensive view of company achievements for upper management.
- Independently designed and implemented a robust inventory tracking

system, further enhancing the application's capabilities.

- Played a key role in upgrading the application from .Net Framework 1.0 to 4.0, ensuring it remained up-to-date and compatible with modern technologies.
- Assumed the role of project manager and lead developer for a crucial bridge application, automating seamless data import and export between our system and third-party accounting software.

***Anchorage School District IT Department - Anchorage, AK***  
***Programmer's Assistant / January 2006 - May 2006***

- High school mentorship position which transitioned to a part-time job.
  - Contributed to testing and debugging the main ASP.Net website for the school district, along with multiple minor sites.
  - Redesigned an MS Access database application utilized for tracking employee mileage in the field for expense reporting.
  - Designed and developed a new VB application to streamline the tracking of technical support inquiries submitted to our department.
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**Awards**

***Certificate of Excellence - December 2018***  
***ECI Software Solutions (then Shoptech Software)***

Awarded, along with a cash bonus, for exceptional performance, surpassing my job responsibilities during my team's transition to the company's new web-based ERP solution. As one of the two key leaders, I played a crucial role in setting up the new development environment and training the rest of the team on its use.

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**Education**

***Cincinnati State Technical and Community College - Cincinnati, OH***  
***Associate of Applied Science in Software Engineering Technology / May 2011***

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**References**

Contact information supplied upon request.

**Jeff Witterstaetter** / Manager / ECI Software Solutions

**Justin Von Wahlde** / Software Engineer / ECI Software Solutions

**Andrew Hayden** / Software Engineer / Optum