

JARED BOVARD

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SUMMARY

Principal software engineer with over 17 years' development experience, heavy emphasis on e-commerce and web application development but open to a change; 8 years as Lead / Principal, mentoring and leading engineering teams; Primary tech: C#, .Net, .Net Core, Javascript (but eager to learn and work with others)

WORK EXPERIENCE

Oct 2020 – Present **Etail Solutions, LLC** Arden Hills, MN (Remote)
Principal Software Engineer

- Led a team of e-commerce software developers, mentoring junior and mid-level engineers
- Influenced leadership to adopt Git and led the transition process from Team Foundation Version Control
- Planned and am leading the company's conversion to .NET Core
- Updated third party integrations (Amazon, Walmart, Shopify)
- Implemented a new code review process for the software engineering team
- Automated the build process for greater efficiency over the company's previous manual builds
- Resolved numerous code quality issues and warnings that accumulated for years prior to my hiring
- Advised and consulted with the CTO on best practices in the team's development process
- Introduced metric tracking and reporting in relation to new quality control processes I implemented
- Explored system design options related to external integrations
- Implemented and led stand-ups for the engineering team as part of a new agile process
- Served as liaison with external developers working for a client of the company

2013 – Oct. 2020 **Allied Universal Security Services** Conshohocken, PA (Remote)
Lead Software Engineer (Previously Senior Software Engineer)

- Architected a web application / private API, optimizing validation & reporting of internal processes
- Built a web application to automate benefits recording for over 150,000 employees
- Led and mentored junior engineers in a fully remote environment; interviewed and trained new hires
- Influenced leadership to embrace more modern & efficient technologies (such as .NET Core & Blazor)
- Initiated the company's conversion from MVC 5 to .NET Core
- Worked with internal stakeholders to develop technical design specs from end-user business requirements
- Transitioned the team from having no formal testing methodology to implementing automated unit tests
- Took the team from having no formal development process to agile methodology
- Wrote a calculation engine for determining annual bonuses for over 150,000 employees
- Made several enhancements to the company's commission tracking system
- Designed reports utilizing SSRS and Crystal Reports

2013 – Present

JBrain Software

Old Lyme, CT

Owner - E-commerce / Web Application / WordPress Software Engineer

- Optimized a client's database export process; decreased data export times from hours to under 10 seconds
- Developed Walmart and Jet.com inventory upload utilities consuming restful APIs for an e-commerce client
- Built an updated PayPal integration for PCI compliant tokenization in credit card communication
- Created a custom data export tool for an online publisher; decreased SEO / content audit time by ~70%
- Designed an integration between OpenCart and a client's order management software
- Developed other e-commerce software integrations for shopping carts and payment processors
- Designed custom reporting solutions for clients' inventory and order management software
- Current side project in the cryptocurrency space using Node.js with TypeScript

2005-2013

Monsoon Commerce / Stone Edge Technologies

Collegeville, PA

Software Developer / QA Manager

- Developed a real-time inventory synchronization solution with Yahoo stores
- Advocated for the creation of a Quality Assurance Manager position and served as first QA Manager
- Managed the QA process, including during the company's transition to PCI compliance
- Served as liaison between the company's local and overseas contract development teams
- Developed and delivered presentations for company conferences
- Designed customizations for customers of Stone Edge Order Manager

TECHNOLOGY / SKILLS

C#, Microsoft .NET, ASP.NET MVC, .NET Core, Javascript, Microsoft SQL Server, SQL, MySQL, Node.js, TypeScript, Redis, Visual Basic, VBA, Git, Team Foundation Server, Docker, SSIS, Jira, jQuery, Entity Framework, PHP, Java, APIs, REST, Crystal Reports, HTML, CSS, Agile, Scrum, Quality Assurance / QA, Technical Leadership, Mentorship

Interest in learning and working with additional languages and technologies I haven't had the opportunity to work with during prior roles such as Go, Python, React, and cloud technologies such as AWS and Azure

EDUCATION

Indiana University of Pennsylvania*Bachelor of Science, Major in Computer Science*

Specialty Track: Languages and Systems

Minor: Mathematics