



# Scott Jasperse

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## Summary

Friendly, outgoing, self-starter, and loves learning new things.

15+ years of professional full stack development focused working directly with non-technical people to deliver understandable end results, that meets the businesses goals.

Self-employed out of C-Solve Consulting, LLC for the last 9 years, contracting to deliver a range of complex projects.

Led and mentored small teams, which is one of the greatest enjoyments of my career.

Helped engineer DevOps processes to improve our day-to-day operations to get to good, repeatable environments and deployments.

Worked 100% remote for a year while traveling the country in an RV with my family.

## Interested In

DevOps, CI/CD, Event-Driven Architectures, CQRS, Functional Programming, Test-Driven Development, Microservices, Domain-Driven Design

## Experience

### **Building Catalyst, LLC** *Grand Rapids, MI* January 2012 - (ongoing)

**Position** Partner, Software Engineer

**Tech Used** .NET, ASP.NET MVC, Sql Server, Javascript, AngularJS, Azure

#### **Summary**

- Building Catalyst is a software startup that seeks to use data analysis to bring Lean principles to the construction industry.
- Started as a huge set of proof-of-concept formulas in the most elaborate Excel spreadsheet I've ever seen. I had to reverse engineer it and turn it into the basis of the calculation engine we have today.
- Began as an ASP.NET MVC project, but I built prototype Angular implementations (and ultimately integrated them) to solve UI problems in key areas.
- Stood up all our cloud hosting, build and deployment pipelines, monitoring, and environments. Plus a cool little slack-bot to automate our deployments.

### **Open Systems Technologies** *Grand Rapid, MI* October 2019 - (ongoing)

**Position** Contracted

**Tech Used** .NET Core, React, Azure, Azure Sql Server

#### **Summary**

- Worked at the tech lead on a small team, for a client startup project.

### **Spectrum/Priority Health** *Grand Rapid, MI* May 2014 - June 2016

August 2018 - September 2019

**Position** Contracted

**Tech Used** C#, .NET, ASP.NET WebApi, Javascript, NodeJS, AngularJS, WinForms, HTML, CSS, Bootstrap

#### **Summary**

- Worked with a high-performing Agile team to deliver a complex authentication mechanism.
- Delivered projects in an environment where security of Personal Health Information was a must.
- Brought into multiple debugging events that were supposed to be "no contractors allowed" (due to budget reasons) for my expertise in resolving critical severity production issues.
- Interacted directly with business stakeholders.
- Responsible for showcasing and demonstrating team progress in each Agile Sprint.
- Assigned to lead and mentor a small Agile scrum team of 3 developers through a difficult integration with internal and 3rd party claim pre-approval system that involved distributed stakeholders and multiple change requests to technical scope.
- Advocated for, and demonstrated the technical feasibility of, bringing in a microservice/microfront-end architecture to aid in shortening deployment times, building shorter feedback loops, and enabling development scalability as the project grew.

## **Extol    Zeeland, MI    May 2004 - (ongoing)**

**Position** Intern, Applications/Network Admin, and Contracted

**Tech Used** C#, .NET, .NET Core, ASP.NET MVC, ASP.NET WebApi, Javascript, Sql Server, Powershell, Docker, NodeJS, WinForms, HTML, CSS, Bootstrap, Logstash, DataDog

### **Summary**

- Started as an intern, and later hired to develop custom applications, and manage their internal server and network environment.
- Worked full time for 5 1/2 years, and have contracted with them ever since at various levels.
- Led development on a custom ERP system that covers every part of the company.
- Responsible for developing, deploying, monitoring, maintaining, and improving all of their custom applications.
- Web apps, batch jobs, back end processes, lots of third-party integrations, label printing, barcodes, company process flow, etc...
- Completed exploratory prototyping to find technologies we could leverage to make business processes better.
- Helped hire-in and mentor a couple junior developers.
- Developed a timesheet and payroll system that brought payroll processing time from a multi-person/multi-day process, to less than an hour by one person and has been in use for 10 years.
- Created processes to reliably replicate production data down to test environments to ensure good quality testing and predictable deployments.
- Wrote multiple Solidworks integration applications which helped ensure accurate flow of information from the design team all the way down through manufacturing and build.
- Built a dashboard for monitoring all our servers, web apps, back-end processes, and health of 3rd-party apps via Logstash and DataDog.

## **Herman Miller    Holland, MI    June 2016 - October 2016**

**Position** Contracted

**Tech Used** NServiceBus, C#, .NET, ASP.NET MVC, Sql Server, WinForms, Powershell

### **Summary**

- Intentionally short contract to fill a need working with a specialized Event-Driven application
- A very interesting highly-decoupled application using NServiceBus for its internal communication.
- Built a helper program to aggregate outputs from all the separate processes to show the console output in one place. Very useful for debugging the distributed processing.

## **Amway    Ada, MI    May 2009 - September 2012**

**Description** Brought in to help developers troubleshoot the complicated environments the project required.

**Position** Contracted

**Tech Used** C#, .NET, ASP.NET, ASP.NET MVC, Sql Server, SharePoint, Powershell, WinForms

### **Summary**

- I was in an almost entirely self-managed role to help keep 180 developers productive with custom tooling, scripts, and monitoring had to design and build.
- Worked with Amway for 5 years in a DevOps/Developer role.
- Built a very good relationship with the Web Operations team to come up with processes that could work at development time as well as in production.

## **References**

Available on request

## **Meta**

Resume rendered via HTML/React/Webpack and available at <https://github.com/sjasperse/resume>