

# Brian Wagener

brianwagener@gmail.com

4458 Mohegan Dr.

Saint Louis, MO 63123

## SKILLS

Software Engineering (GRASP, SOLID, Agile, DDD)  
Dev Ops (Continuous Integration, Blue/Green Deployments)

Database Administration (Design, Optimization, Maintenance)

## WORK EXPERIENCE

### **Avala Marketing** (Saint Louis, MO)

*Senior Software Engineer, 2012 - Present*

- ▶ Built and maintain a marketing automation & customer experience platform that handles millions of leads and survey responses a day. (C#, .net MVC, Entity Framework, Web API, MEF, Simple Injector, MSSQL)
- ▶ Built and maintain an email delivery system that is capable of rendering, scheduling, and sending millions of emails a day. (C#, .net, Microservices, Azure Service Bus, Mass Transit, MSSQL)
- ▶ Built an employee performance and rewards program for multiple clients. (C#, .net MVC, MSSQL)
- ▶ Manage the build and deployment pipelines. (Team City, Octopus Deploy, Powershell)

### **CPI Corp.**

*Database Administrator, 2011 - 2012*

- ▶ Supported MSSQL clusters and stand alone servers.
- ▶ Provided support to app developers for performance, and design considerations.

*Senior Programmer, 2006 - 2011*

- ▶ Built an "Employee Application Center" that managed multiple HR apps, including a time clock. (C#, WPF, WCF, MSSQL)
- ▶ Maintained a legacy POS application named SAS. (VB6, C++, Informix)
- ▶ Supported the POS hardware and software of all Sears Photo Studios.

### **Cardinal Health**

*Programmer Analyst, 2004 - 2006*

- ▶ Maintained and updated internal and external websites.
- ▶ Built a customer/employee maintenance application. (C#, WinForms, MSSQL)
- ▶ Built an on line financial tracking system. (VBScript, Classic ASP, MSSQL)

### **Medicine Shoppe International**

*Systems Administrator, 2001 - 2004*

- ▶ Built and maintained corporate server and desktop environments.
- ▶ Responsible for maintaining 80+ production servers.
- ▶ Built applications to track system status, system inventory, and support tickets.

*Customer Support Representative, 1999 - 2001*

- ▶ Provided hardware / software phone support for 1200 remote Windows NT 4 computers.
- ▶ Responsible for publishing news on internal websites.