

Software Developer

As a software developer, I've worked closely with the business stakeholders, dug into ancient code for optimization and bugfixes, and onboarded 3 new-hires. I've also utilized my expertise to aid other teams and projects, to shore up areas where I could help. I have a passion for learning and getting things right, but also have an appreciation for when it may be time to leave well enough alone.

Buzzwords

- Agile
- SDLC
- Git/Gitflow
- Auto-deploy, CI/CD
- Synergy
- ANSI SQL, Recursive SQL
- AI Assisted Development
- OO programming
 - Java, C#, PeopleCode
- RESTful APIs

Professional Experience

Fastenal – Winona, MN *Programmer/Software Developer/Senior Software Developer 2013-2025*

- Developer for Internal Applications
 - Contract Management
 - Web Pricing/Freight API
 - Product Management
 - Data Warehouse/Reporting
 - PeopleSoft HR
 - ...and more!

My work at Fastenal largely involved **Oracle Database**. I've written performant large reports with **SQL**, and used Oracle's procedural language **PL/SQL** to process and return data, as well as consume and feed restful APIs. I also used **Oracle APEX** to build applications for business users focused on data entry and reporting. APEX allows for custom **JavaScript** and **CSS**, which I used to enhance user experience when appropriate. I also converted several projects' repositories from SVN to **GIT**, and integrated them with **TeamCity CI/CD** using a **PowerShell** script to deploy the code. From a process perspective, I worked closely with my manager and lead developer to develop coding standards to achieve our goal of consistently delivering quality code.

Ultimately, my most important lesson from Fastenal was learning the real needs of the business. This skill has elevated my code writing abilities both improving DB design and application design. It has improved my communication with business product owners and BAs, which in turn enables us to build applications that help our users thrive.

IBM – Rochester, MN *Software Development Intern May-Aug 2012*

- I wrote code that made it to production! (it felt like a big deal)
- Worked on migration tool for porting to IBM WebSphere from other application servers
- Got my first taste of corporate culture with other young programmers whose names I've not all forgotten

Education

Saint Mary's University of MN, Winona, MN *BA in Math and Computer Science Minor in Chemistry*