Summary

I am a software engineer who cares about my craft and strives to make software that people enjoy using. I have proven success as an individual contributor, architect, and team lead. I love building software and believe work should be fun.

Languages & Tools

Languages: C#, JavaScript, Python, Java, VB.NET, C, Ruby, Scheme, SQL, HTML, CSS, shell scripting

Frameworks: .NET Core, ASP.NET, Nancy, React, WPF, Django, Ruby on Rails

Tools: Vim, VS Code, Visual Studio, Git, Docker, Jenkins, Github, IIS, SQL Server, PostgreSQL, Redis, RabbitMQ, Elasticsearch, Kibana, New Relic, Launch Darkly

Experience

2012 - Now **Technical Lead**, Rosnet, Parkville, MO.

- o Designed and implemented Rosnet's Inventory Workflow feature using .NET 7 and React.
- Designed and implemented Rosnet's POS integration platform. This is a distributed system with clients running on thousands of machines. It integrates 25 different POS systems with Rosnet and provides near real-time data servicing ~5,000 requests per minute.
- Filled a dev ops role by setting up and maintaining automated builds, deployments, cross platform code search, SQL server version control, Bitbucket, Jira, New Relic, & Launch Darkly.
- o Designed and implemented Rosnet's public API. api.rosnet.com
- Designed and implemented a labor rules engine which applies complex rules to accurately calculate pay for tens of thousands of employees daily.
- 2019 Now **Lead Maintainer**, ReGitLint, github.com/sethreno/ReGitLint.
 - Created and maintained ReGitLint, an open source code formatting utility that helps development teams maintain consistent code style.
- 2009 Now **Lead Maintainer**, *Schema Zen*, github.com/sethreno/schemazen.
 - o Reviewed and merged contributions from developers from around the world with a wide range of skill levels.
 - Maintained a code base for over a decade as the underlying .NET framework has evolved.
- 2020 2021 **Consultant**, *ECS Geothermal*, Smithville, MO.
 - Designed and implemented phase 1 of a custom cloud hosted CRM using .NET Core, Azure App Services,
 & AWS Postgres RDBMS.
- 2005 2012 Sr. Programmer Analyst, Cameron Insurance Companies, Cameron, MO.
 - O Completed a three year mainframe policy system replacement project. My role was technical lead on a team comprised of four .NET developers, four COBOL programmers, and an outside vendor. During this project I utilized my skills in communication, project management, and object oriented analysis and design to help provide an effective solution.
- 2001 2005 Sr. System Administrator, Shook, Hardy, & Bacon, Kansas City, MO.
 - o Developed various applications and scripts scripts to automate repetitive system administration tasks.

Education

2001 – 2004 Bachelor of Science in Computer Information Systems, DeVry University, Kansas City, MO.