

Jake Steffen

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## PROJECTS

- Real-time Data Collection Application
  - Technologies used: C# / .NET, Angular + Typescript, SQL Server, Azure Dev Ops, Visual Studio
  - Provides real-time tracking of 80+ servers and workstations, including Windows and Linux, with a full-stack web interface (Angular) and .NET Web API (900+ endpoints) for data input, viewing, and export.
- API Integration and Data Retrieval
  - Technologies used: C# / .NET, SQL Server, Azure Dev Ops, Visual Studio
  - Created and maintain 20+ C# applications for fetching and storing data from various APIs, optimizing data processes and ensuring data integrity. Collaborated for seamless integration and ongoing support.

## EXPERIENCE

### **Hoosier Energy - Bloomington, Indiana**— *Programmer/Analyst*

4/2018 - 2023

- Analyze end user's data needs and develops solutions which interface with existing applications for web-based systems
- Coordinate all aspects of implementation and training to support new programs and systems.
- Recommend improved operational procedures to maximize systems efficiency.

### **Hoosier Energy - Spencer, Indiana**— *System Administrator*

3/2015 - 4/2018

- Perform EMS maintenance
- Assist with NERC/CIP Compliance Assurance
- Carry out management of 70+ servers and workstations

## EDUCATION

### **University of Phoenix, Online** — *Bachelor of Science Networking and Telecommunications*

8/2010 - 9/2014