



CLOCworks mission is to **combat climate change!**

Our mantra is ***“Innovate to Improve the World”***

CLOCworks **empowers businesses** to **lower electric bills, improve energy efficiency, and reduce carbon footprint!**

## Job Identification

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Job Title: Dev / Data Ops

Job Location: Madison, WI

Job Classification: Full Time – Exempt

Date: August 2021

## Primary Purpose

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Maintain, enhance, and scale data warehousing infrastructure

## Essential Functions & Responsibilities

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Maintain and Enhance the following:

- Data collection and storage infrastructure
  - Data backup and recovery
  - Data security and integrity
  - Data area scalability
- Commercial site fleet management
  - Tool development for automated site monitoring
  - Remote software updates
- IT infrastructure (On-prem and Cloud)
  - Familiarity with cybersecurity policies and secure application design principles
  - Mission critical design experience
  - IT scalability
- Continuous delivery pipeline
  - Code repository
  - Automatic build and test services
  - Artifact deployment

This job description is not intended to be all-inclusive, and employee will also perform other reasonable related duties as assigned by immediate supervisor and other management as required.

This organization reserves the right to revise or change job duties as the need arises. This job description does not constitute a written or implied contract of employment.



## Required Education, Systems, Experience, and Specific Job Related Skills

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Education	BS in electrical engineering, computer science/engineering or related
Experience Required	2+ years
Experience Preferred	10+ years
Knowledge Required	<ul style="list-style-type: none"><li>• Linux operating system architectures design experience</li><li>• Kubernetes / Docker</li><li>• Mongo / PostgreSQL</li><li>• AMQP / MQTT</li><li>• Cloud and On-prem firewalls configuration</li><li>• Shell scripting experience (BASH, Python)</li></ul>
Knowledge Preferred	<ul style="list-style-type: none"><li>• Azure / AWS</li><li>• Ubuntu / RHEL</li><li>• Git</li></ul>
Abilities	<ul style="list-style-type: none"><li>• Positive attitude</li><li>• Good listener and works well in team environments</li><li>• Curious / adaptable / life long learner</li><li>• "Do whatever it takes" attitude</li></ul>
Work Activities	<ul style="list-style-type: none"><li>• Primary office in Madison, Wisconsin</li><li>• Remote work options</li></ul>

Please email resumes to:

**jobs@clocworks.com**