

JEREMY TERHAAR

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Minneapolis, MN

Skills Summary

Software Engineer with 9+ years of experience building and scaling high-availability systems in enterprise supply chain environments. Specializes in DevOps and platform engineering, designing CI/CD frameworks, deployment automation, and infrastructure tooling that improve engineering velocity and system reliability. Proven ability to standardize development workflows, reduce operational risk, and support mission-critical systems operating 24/7.

Languages: C#, Java, TypeScript, JavaScript, PowerShell, Python, Bash, PHP

Frameworks & Tools: .NET, Node.js, GitHub Actions, Jenkins, AWS, Terraform, Kafka

Databases: SQL Server, PostgreSQL, MySQL

DevOps & Automation: CI/CD pipeline design, Infrastructure automation, Deployment scripting

Other: REST APIs, Integration layers, Database design, System architecture

Bachelor of Arts / University of Minnesota Twins Cities 2016

Graduated with a bachelor's degree, studied Computer Science and German, Scandinavian & Dutch Studies

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Software Engineer II – 2022 October – Present

Software Engineer I – 2019 September – 2022 October

- Designed and led the implementation of a standardized CI/CD platform leveraging GitHub Actions and modular PowerShell tooling to automate provisioning, enforcing deployment quality gates, and unify release workflows across warehouse systems.
- Developed and maintained full-stack warehouse management feature, designing RESTful APIs and React-based front-end interfaces while integrating automated validation and continuous testing into deployment pipelines.
- Improved reliability and operational resilience of a 24/7 supply chain platform serving 1000+ users by reducing deployment pipelines from days to under an hour and strengthening release consistency across internal and third-party integrations.

BEI Services

Software Engineer – 2016 September – 2019 September

- Designed and delivered full-stack web applications and RESTful APIs, owning database schema design, backend service development, and frontend implementation to support enterprise client workflows
- Engineered scalable SQL solutions and third-party system integrations, improving data reliability and streamlining business operations for external partners.