Nathan K. Goedken

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EDUCATION AND TRAINING

B.A. Management Information Systems	University of Northern Iowa	Dec 2016
High School Diploma	Stephen Hempstead High School	June 2010

EXPERIENCE

Hy-Vee   5820 Westown Pkwy, West Des Moines   Oct 2018 – Current

Software Engineer I - Software Engineer II
- Designed and maintained covid vaccination scheduler that enabled millions to receive covid vaccine.
- Analyzed SQL query performance and optimized slow-running queries
- Helped implement a new state management system for the frontend
- Built new backend systems that surfaced REST and graphql endpoints
- Integrated a new UI component library into legacy applications
- Helped build a containerized deployment process that allowed the team to test in a local environment that matched the production environment

Data Engineer II
- Create and implement ETL processes utilizing T-SQL and Basic Python
- Create and maintain SSIS code and jobs for ETL processes
- Expand and maintain ETL and data warehouse architecture

Casey's General Stores   1 SE Convenience Blvd, Ankeny   July 2018 - Oct 2018

Data Engineer
- Design and develop data warehouse table architecture that adheres to Kimball best practices
- Create and maintain ETL processes to extract data from a variety of source systems using SQL Server Integration Services and Transact SQL
- Expand and maintain ETL and data warehouse architecture

Hy-Vee   5820 Westown Pkwy, West Des Moines   July 2016 – July 2018

Data Integration Developer
- Design and develop new databases in Microsoft SQL Server and Postgresql
- Create and implement ETL processes utilizing T-SQL and Python
- Create and maintain SSIS code and jobs for ETL processes
- Lead the team by enforcing Agile Methodologies as Scrum Master
- Lead the team in sprint planning and sprint refinement

Database Administrator
- Monitor existing database servers
- Troubleshoot technical issues affecting SQL database servers
- Create and maintain SSIS code and jobs for ETL processes
- Ensure new T-SQL code meets company standards for readability and performance
- Install database servers
- Monitor and make recommendations for changes to improve database performance
- Administration of SQL security groups and users

Crescent Electric Supply Company   7750 Dunleith Dr., East Dubuque, IL 61025   May 2015 – Aug 2015

Data Analyst
- Query and retrieve data from the company database to build analytical reports on request.
- Develop methods for geographical modeling.
- Manage employee permissions within the system.

Skills:

Recent: JavaScript, TypeScript, Next.JS, React, PostgreSQL, GraphQL, Docker, Kubernetes

Previous: C#, ASP.NET Core, React Native, MSSQL Server, SSIS, T-SQL