

# Joseph Toeniskoetter

St. Louis, MO

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## Work Experience

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### Senior Application Software Engineer

Application Software Engineer | March 2020 to May 2021

CENTENE CORPORATION - St. Louis, MO

May 2021 to Present

- Develops ETL pipelines using SQL Server Integration Services, Python, and SQL stored procedures to ingest data from multiple source systems including data warehouse, flat files, and APIs.
- Created proof of concept GraphQL and REST API services using NodeJS to allow data to be accessed by cross functional teams in various departments.
- Utilized Python scripting to automate JIRA reporting and database backups.
- Developed PowerShell scripts to automate SSIS package deployment process.
- Developed REST API to automate user access audit process. Process was projected to save 150 billable hours of work per year.
- Developed PowerBI dashboards to allow upper level management to view application usage/adoption.

### Business Systems Analyst

CENTENE CORPORATION - St. Louis, MO

March 2019 to March 2020

- Served as scrum master for group of 8 developers.
- Acted as liaison between business and IT. Gathered requirements, translated complex business logic into units of work for software developers.
- Worked with stakeholders to develop quarterly team objectives and deliverables.

### Market Reporter / Reporting Specialist

U.S. DEPARTMENT OF AGRICULTURE - St. Louis, MO

January 2017 to March 2019

- Market Analysis and Reporting Systems (MARS) development.
  - Created and documented business logic for various reporting procedures, designed framework for data collection and validation, regression testing, and trained staff to utilize new features.
- Saved agency 10 hours of work each week through report automation using Visual Basic programming.
- Developed and maintained programs to automate data collection through web scraping, parsing text, JSON, and XML files to generate reports in numerous formats including, CSV, PDF, PRN, and text.

## Education

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### Bachelor of Science in Agricultural Business

Truman State University - Kirksville, MO

August 2012 to May 2016

## Technologies

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Javascript, Typescript, NodeJS, ReactJS, React Native, SQL, SQL Server, PostgreSQL, MongoDB, Teradata, MySQL, Python, SSIS, REST APIs, Agile, Git, Jira, Google Cloud Platform, AWS

## Personal Projects

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- **Ag Market News**

Description: Mobile application for viewing, saving, and sharing USDA reports.

Technologies: React Native, Google Cloud Functions, MongoDB, Typescript, ExpressJS, Google Cloud Messaging

- **KegerWeighter**

Description: IOT application for viewing and tracking beer levels in a draft beer system.

Technologies: React Native, Typescript, ExpressJS, Google Cloud Messaging, PostgreSQL, SocketIO

## Certifications

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- AWS Certified Cloud Practitioner