

Joseph Toeniskoetter

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Work Experience

Application Software Engineer

CENTENE CORPORATION - St. Louis, MO

March 2020 to Present

- Develops ETL pipelines using SQL Server Integration Services, Python, and SQL stored procedures to ingest data from multiple source systems.
- Created 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 deployments for multiple teams.
- Saved over 150 billable hours of work per year by automating user access review process.
- Developed PowerBI dashboards to allow upper level management to view application user 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. Gathers requirements, translates complex business logic into units of work for software developers.
- Works with stakeholders to develop quarterly team objective 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 training 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 and generate reports in numerous formats including, CSV, PDF, PRN, and text.

Education

Bachelor of Science in Agricultural Business

Truman State University - Kirksville, MO

August 2012 to May 2016

Technologies

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

Personal Projects

- **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

- **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

Certifications

- AWS Certified Cloud Practitioner