

Max Verser Engelhard

Chicago, IL | Cell: (312)-519-9945 | Email: maxvengelhard@gmail.com

RELEVANT EXPERIENCE

West Loop Strategy

Chicago, IL

Data Engineer / Lead Data Analyst

April-2021-Present

- Developed a deployment pipeline system for a multi app healthcare company, integrated with a content management system, that deploys apps programmatically. Developed the pipelines and APIs that trigger pipelines on content updates as well as query the content management system using GraphQL.
- Integrated an existing front end app with a Javascript SDK for live-preview of a content management system.
- Created python lambda functions that are triggered via AWS SQS to scrape multiple websites, and store data. Use PrestoDB SQL to standardize JSON data into a single CSV for daily SFTP delivery to our client.
- Led a team in creating a fully deployable application that streamlines data from AWS's call center service using AWS Kinesis and produces dashboards. Developed the Cloudformation template, SQL, and dashboards.
- Assisted a fintech company in enhancing their reporting capabilities during the transition from a NoSQL to a SQL database. Was responsible for writing all new SQL and creating the dashboards.
- Successfully migrated 19 reports to a new BI tool for an edtech company. Wrote python functions that automatically delivers files to an SFTP server weekly and sends email notifications.
- Worked with a real estate technology company to automate their existing excel reports. Created the dashboards, SQL, and the backend logic for row level security authentication for their embedded application.
- Hosted an AWS learning series webinar on BI automation using the AWS CLI and Cloudformation. [Link here](#)
- Developed an application that polls RSS feeds and sends them through an AI API to create blog posts.

Hireology

Chicago, IL

Account Representative (AR) / Business Development Representative (BDR)

July 2018-July 2020

- Averaged 90% to quota over 11 months as an AR. Responsible for the full sales cycle.
- Averaged 115% to quota over 12 months as a BDR. Responsible for setting meetings for account executives.

EDUCATION

Syracuse University

Syracuse, NY

B.S: Economics, B.A: Mathematics, Minor: Finance | GPA:3.6/4.0

Graduated May 2018

- **Honors:** Dean's List (All Semesters)
- **Scholarships:** Tuition Exchange Scholarship, Delta Kappa Epsilon Dick Clark Scholarship

CERTIFICATIONS

- AWS Data Analytics Specialty | AWS Cloud Practitioner

PROJECTS

- [Easy Layers](#): A serverless web app that allows users to create and use AWS Python layers similar to pypi

SKILLS

Python: AWS Boto3, pandas, numPy, subprocess, BeautifulSoup, Selenium, requests, pysftp	3 Years
Javascript: React, NodeJS, ExpressJS, JestJS, AWS Amplify SDK, Content Stack SDK	3 Years
SQL: PostgreSQL, SQL Server, MySQL, PrestoDB, DynamoDB, MongoDB, Snowflake	3 Years
AWS: Lambda, S3, CloudFormation, Athena, RDS, API Gateway, Redshift, Kinesis, Amplify, Cognito, SQS	3 Years
Azure: Function App, Static Web App, Azure DevOps	1 Year
Business Intelligence Applications: Amazon QuickSight, Tableau, Power BI, Qlik	2 Years
Others: HTML, CSS, Excel, Word, Powerpoint, Bash	5 Years