

Max Verser Engelhard

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RELEVANT EXPERIENCE

West Loop Strategy

Chicago, IL

Full Stack Engineer

April-2021-Present

- Developed a deployment pipeline system for a healthcare company that can deploy multiple apps organized by a content management system. Created the pipelines and APIs that automated the process which reduced a single application deployment from 5 hours of human coordination to 10 minutes with complete automation.
- Assisted in writing a React frontend and Python backend multi-tenant app that our company used to build out its first SASS revenue generating product. The product is fully autonomous and has had a churn rate of 5%.
- Integrated a front-end application with a Javascript SDK for live-preview of a content management system. This allows users to visualize updates before pushing to production and has saved hours of fixing mistakes.
- Wrote Python functions that scrape more than 10 websites managed by an RDS database and updated by a front end. This allows non tech users to manage and add data requests. We then standardized the response data into a single CSV using PrestoDB SQL for SFTP delivery to clients. This data is our clients' go to market strategy.
- Led a team in developing a fully deployable application that streamlines data from AWS's services through AWS Kinesis to S3, and creates dashboards. This was our company's second revenue generating SASS app.
- Assisted a fintech company in enhancing their reporting capabilities during their transition from a NoSQL to a SQL database. Responsible for writing all new reporting SQL and creating dashboards. This reporting uncovered holes in their data pipeline that we were able to resolve and finally give their clients correcting reporting.
- Contract with AWS to answer questions on their BI forum. Consistently ranked as one of the top experts.

Hireology

Chicago, IL

Account Representative

July 2018-July 2020

- Averaged 110% to quota. Responsible for the full sales cycle and was a part of a team that grew out our SASS apps 2 largest revenue producing division. Over my two years the division grew 300%.

EDUCATION

Syracuse University

Syracuse, NY

Bachelor's Degree | Major: Mathematics & Economics | Minor: Finance | GPA: 3.6/4.0

Graduated May 2018

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

CERTIFICATIONS

- AWS Data Analytics Specialty | AWS Cloud Practitioner

PROJECTS

- [Easy Layers](#): A web app that allows users to create and use AWS Python layers similar to pypi
- [React Roulette](#): A react app that users can play roulette on

SKILLS

Backend: boto3, pandas, django, subprocess, BeautifulSoup, Selenium, requests, pysftp, pycopg2	3 Years
Frontend: React, Typescript, ExpressJS, NodeJS, JestJS, Amplify SDK, Puppeteer, MUI, Tailwind CSS	3 Years
SQL: PostgreSQL, Snowflake, PrestoDB, SQL Server, MySQL, DynamoDB, MongoDB	3 Years
AWS: Lambda, S3, CloudFormation, Athena, RDS, API Gateway, Redshift, Kinesis, Amplify, Connect, 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, Git	5 Years