Emily Ekdahl

EXPERIENCE

Data Engineer - Fetch Rewards
Otus | Chicago, IL | 2020 - Present

- Architecting streaming data pipelines from operational data stores to Snowflake data warehouses
- Championing software engineering best practices including linting, testing, documentation, monitoring & observability
- Mentoring teammates and providing guidance via technical design reviews and pull requests

Data Engineer - Data Team
Otus | Chicago, IL | 2018 - 2020

- Delivering actionable insights to K-12 teachers and administrators via complex data analytics applications
- Engineering bespoke and library-based distributed data pipelines in Java and Python
- Writing API endpoints to consume data in Scala
- Optimizing data models for access patterns in Redshift, mySQL, and ElasticSearch
- Documenting and testing data models and APIs with unit, integration, and E2E tests
- Leveraging Kubernetes, Codefresh, and DockerHub to deploy and scale the analytics applications

Software Engineer - Application Engineering
Otus | Chicago, IL | 2017 - 2018

- Delivered features and resolved bugs across the full stack including nodeJS, Angular, SQL, Docker
- Implemented CI server with automated testing
- Created slack bots that reported high priority info to specific channels and groups

Specialty Underwriting Assistant - Financial Lines
Chubb | Chicago, IL | 2012 - 2017

- Researched, analyzed and predicted professional risks around Bay Area Venture Capital firms

Data Research Associate
Zephyr Health | San Francisco, CA | 2011 - 2012

- Discovered, captured, and QAed billions of records that provided marketing insights to large corporate pharmaceutical clients
- Executed SQL queries to test database and used RegEx queries to clean data
- Coordinated data mining with international teams in UK and India

SKILLS

mySQL
Redshift
Python
Java
Scala
Graphql
Amazon Web Services
ElasticSearch
Javascript, node.js
Angular, Typescript
Linux
Docker
Kubernetes

TOOLS

Fivetran
Kibana
Git
Bitbucket, Github
JIRA, Trello
Confluence
AWS
Codefresh
SumoLogic

EDUCATION

Northwestern University
M.S. in Data Science
(in progress)
Actualize Coding Bootcamp & Apprenticeship
Web Developer
Taylor University
B.A.

CONTACT

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