

ALYSSA WATSON

S R . S O F T W A R E E N G I N E E R



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PROFILE

Customer-focused software professional with impressive communication skills and full-stack expertise. Excels as hands-on developer and leading development teams. Enthusiastic team player ready to contribute to company success.

SKILLS

- Python, Scala, Java
- Apache Spark
- React.js, Vue.js
- Amazon Web Services (AWS)
- Fullstack development
- Data Analytics
- Hadoop
- Shareholder Communications
- Agile Methodology
- Leadership
- Problem solving

EDUCATION

ASSOC | COMPUTER SCIENCE

Heartland Community College
2022 - 2023

COMPUTER SCIENCE, MATHEMATICS (PHYSICS MINOR)

Augustana College
2019 - 2020

EXPERIENCE

SR. SOFTWARE ENGINEER, TEAM LEAD

HCL Technologies

March 2023 - Present

- Lead team of 6 developers in implementing AWS architecture to migrate application code within the established timeline
- Drove architectural decisions for AWS migration
- Frequently communicated project status to stakeholders

SOFTWARE ENGINEER

State Farm Insurance

2022 - 2023

- Designed and documented new cloud architecture utilizing AWS services including Neptune, OpenSearch, and Glue
- Used full-stack knowledge of data-lake application to migrate Spark data pipeline jobs from Hadoop to AWS Glue in Scala
- Thoroughly reviewed all changes to our code base

SOFTWARE DEVELOPER

State Farm Insurance

2021- 2022

- Designed and implemented solutions for ingesting and aggregating asset and relationship data from various sources