KAS DUDZINSKI

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SUMMARY

Data Engineer with 4+ years of experience building and maintaining data pipelines in AWS. Skilled in Python, SQL, and cloud-based ETL tools including Glue, Redshift, and Spark. Experienced in processing large-scale datasets (100M+ records) for financial services applications. Available for East Coast hours.

TECHNICAL SKILLS

Languages: Python, SQL, Kotlin
AWS: Glue, Redshift, S3, Step Functions, EC2, CloudWatch
Data & Tools: Apache Spark, ETL Pipelines, Git, GitLab, Parquet, Data Modeling

EXPERIENCE

Software Developer | Fannie Mae
Mar 2021 – Present | Chicago, IL (Hybrid)

• Build and maintain data pipelines using Python, SQL, and AWS (Glue, Redshift, S3) for loan calculation and F3 forecasting systems

• Standardized Redshift and Glue table configurations to improve data accessibility and query performance across S3 data lake

• Develop and optimize Spark jobs running on EC2 instances, orchestrated via AWS Step Functions for daily batch processing

• Process and validate datasets containing hundreds of millions of loan records for analytics and reporting

• Execute and monitor daily Step Function workflows, troubleshooting pipeline failures and data quality issues

• Monitor pipeline health via CloudWatch, triage incidents, and coordinate fixes to maintain data SLAs

• Restructured team Git repository to eliminate duplicate code and improve version control practices

• Initiated automation efforts to reduce manual testing and deployment overhead

Software Developer (Training Program) | Revature
Sep 2020 – Mar 2021 | Remote

• Completed intensive full-stack development program focused on Java, Angular, and enterprise software practices

• Built full-stack web application (game library platform) demonstrating REST API development and frontend integration

PROJECTS

Remindr | Kotlin, Android Studio | github.com/kadspace/remindr
• Developing Android productivity app combining calendar and reminder functionality with focus on clean UX
• Implementing modern Android architecture patterns and exploring AI-powered smart reminder suggestions

EDUCATION

Bachelor of Arts in Computer Science & Mathematics | University of St. Francis
2016 – 2020 | Joliet, IL