

Alex Brown

Senior Data Engineer

Seattle, WA · youremail@example.com · LinkedIn | Portfolio

Strategic data engineer with six years of experience developing, optimizing, and managing data solutions at a top consulting firm. Proficient in Python, SQL, Java, and AWS/GCP technologies, with a track record of mentoring teams.

Key Skills

- Database management
- ETL processes
- Machine learning
- Data pipeline maintenance
- AWS & Google Cloud
- Technical project management

Professional Experience

Data Engineer II | Diamond Consulting | Seattle, WA
February 2022 – Present

- Own end-to-end development of data engineering solutions, processing 10 TB of data daily on AWS
- Automated ETL for 50+ sources, saving 200 manual hours monthly
- Manage and optimize AWS resources (EC2, RDS, Redshift), reducing cost by 30%
- Mentor a team of five engineers and hold monthly workshops, cutting external training costs by \$15,000

Data Engineer | Pyramid Analytics | Seattle, WA
March 2018 – January 2022

- Built and maintained pipelines processing 5 million+ data points daily
- Designed and deployed a data lake consolidating 100+ sources, reducing latency by 25%
- Collaborated with BI teams to enforce best practices, raising data integrity to 99%
- Introduced infrastructure-as-code with Terraform, improving deployment consistency

Education

B.S. in Computer Science | University of Washington | Seattle, WA
June 2017

Certifications

- AWS Certified Data Engineer, Associate, March 2020
- Google Cloud Certified – Professional Data Engineer, Google, February 2018