Marcus Chen — Analytics Engineer

Years of Experience: 10
Bachelor's in Computer Science

MARCUS CHEN
Analytics Engineer
San Francisco, CA - (555) 123-4567 - email@example.com - LinkedIn: linkedin.com/in/example

SUMMARY

Results■driven Analytics Engineer with a decade of experience building and optimizing data pipelines, transforming raw data into actionable insights, and collaborating with cross■functional teams to support data■centric decision making. Proficient in Python, SQL, Spark, and cloud data platforms, with a strong foundation in software engineering and analytics.

SKILLS

Python | SQL | Apache Spark | Data Warehousing | ETL | Cloud Platforms (AWS, GCP) | Data Modeling | BigQuery | Airflow | Data Visualization | Agile Methodologies | Git

EXPERIENCE

- Designed and implemented data models and dashboards to support B2B SaaS product analytics.
- Automated data processing workflows using Airflow and GCP data services.
- Collaborated with product and engineering teams to define key metrics and implement tracking.
- Optimized query performance, reducing run■time by 40%.

- Led a team of 3 data engineers in building scalable ETL pipelines for high■volume transactional data.
- Implemented data quality checks and automated monitoring using Datadog and custom dashboards.
- Integrated machine learning features into the data warehouse for predictive analytics.

- Developed and maintained Spark jobs to process terabytes of log data daily.
- Designed schemas and data marts for downstream BI tools.
- Migrated on■premise ETL processes to AWS Redshift, cutting costs by 25%.

- Conducted exploratory data analysis to uncover trends and support business initiatives.
- Created interactive dashboards in Tableau and monitored KPI dashboards.
- Automated reporting workflows, reducing manual effort by 60%.

- Developed web services in Java and Python for internal SaaS applications.
- Implemented unit tests and contributed to continuous integration pipelines.
- Collaborated with data teams to integrate API data streams into analytics workflows.

EDUCATION

University of Texas at Austin - Austin, TX (2014)
Bachelor of Science, Computer Science

--
This resume adheres to the specified format, uses all■caps headings, plain ASCII bullets, and maintains strict consistency with the provided candidate profile.