

# GCP DATA ENGINEER

Experienced GCP Data Engineer

name@email.com San Francisco, CA

## SUMMARY

GCP Data Architect extraordinaire: Mastermind behind high-performance cloud data pipelines (processing 100TB daily), leveraging serverless platforms and Hadoop expertise. Passionate about PoCs (5 successful implementations in 1 year), translating innovative thinking into tangible business results (20% ROI increase for leading e-commerce client). Collaborative leader, building and empowering dream teams for top-tier performance and responsiveness.

## EXPERIENCE

### Senior GCP Data Engineer

LinkedIn

San Francisco, CA

2019 - Present

- Led the migration of an on-premises data infrastructure to GCP, resulting in a 40% reduction in infrastructure costs and a 30% increase in data processing speed.
- Designed and implemented a real-time data pipeline using Apache Beam and Dataflow on GCP, achieving a 50% reduction in data ingestion latency and enabling near-real-time data analytics for business stakeholders.
- Developed and optimized BigQuery data models and queries, reducing overall data processing costs by 20%. This optimization enhanced data analysis capabilities and reduced operational expenses.
- Implemented automated data quality checks using Cloud Data Quality frameworks, reducing data inconsistencies by 30% and ensuring data accuracy and reliability.
- Collaborated with cross-functional teams to implement data governance and security policies, resulting in a 95% compliance rate with data privacy regulations.

### GCP Data Engineer

Adobe

Los Angeles, CA

2017 - 2018

- Crafted data-driven insights for stakeholders through meticulously crafted BigQuery queries, boosting actionable insights by 12% compared to traditional reports.
- Streamlined data imports into BigQuery with a robust ETL process, reducing data ingestion time by 45% and improving data availability for critical analyses.
- Reduced data pipeline costs by 30% by optimizing resource utilization and implementing cost-effective BigQuery storage solutions, without compromising data integrity or accuracy. Maintained 99.9% data accuracy through rigorous data quality checks.

### Data Engineer

Walmart

New York, NY

2015 - 2016

- Architected and implemented data warehousing and analytics systems for 10+ clients, leading to a 25% average increase in revenue-generating insights and a 15% reduction in data-related costs.
- Collaborated with architects and consultants to deliver successful data solutions for 8 major projects, with an average client satisfaction rating of 92%.
- Leveraged CI/CD pipelines in 5 critical data projects, streamlining development processes and achieving a 30% reduction in deployment time.

## STRENGTHS

### Technical Leadership

Managed high-performing teams of 30+ resources as a direct line manager.

### Innovative Design

Designed and delivered innovative POCs for customers, resulting in increased sales.

## SKILLS

GCP, Big Data, Cloud-Native Technologies, ETL/ELT, Data Warehousing, NoSQL Databases, Data Visualization, Agile Methodologies, CI/CD, DevOps

## EDUCATION

### Master of Science in Computer Science

Stanford University

2013 - 2015

### Bachelor in Computer Science

University of California, Berkeley

2009 - 2013