

Data Engineering Architecture

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This architecture shows a general workflow for data engineering, MLOps and AI. It overviews and maps out the major system workflows and identifies tools and methods used in each phase of work: to obtain source data, clean it, pipeline it, organize it into data storage, analyze it and share it with the enterprise as process automation, business intelligence, and enterprise integrations.

The chart divides data engineering into 7 swimlanes, with each swimlane containing one or multiple sectors of related system technology.

