Release Management

THIS DAY IN HISTORY

1960 -1980

Traditional Software Development (Waterfall)

Typically, one large release at the end of a project; release managers focused mainly on documentation and handoffs.

1990's

Emergence of Software Configuration Management (SCM)

Defined version control processes became the norm, and repeatable builds made releases more consistent.

Early 2000

Agile and Continuous Integration (CI)

Release frequency increased, requiring greater collaboration and automated processes.

Late 2000's-2010's

DevOps and Continuous Delivery (CD)

Releases became continuous, with a high emphasis on automation, quality gates, and feedback loops.

2015 - 2024

Cloud-Native, Microservices, and Automation

Release processes are highly automated, with deployments happening in small, frequent batches, often by individual services. Release managers now focus on orchestration, quality assurance, and cross-functional coordination.

Future Trend

AI-Driven DevOps, Predictive Release Management

AI/ML insights reduce release risks, refine schedules, and enhance overall release quality.