



Apple Cloud Services is hiring.

Locations: Cupertino, San Francisco, Seattle, and Boston

Are you passionate about large-scale distributed and database systems? Do you want to work on cutting-edge systems technology that impacts hundreds of millions of users around the globe? Join us to design and build Apple's next-generation storage, infrastructure, and cloud services.

Databases

Database systems developed at Apple transform heterogeneous and geographically distributed storage systems into a multitenant relational back end. Security and privacy must be maintained across all our systems, and providing timely results requires advanced query planning and execution, optimization, and multitenant scheduling. Database Systems at Apple handle exabytes of data and petabytes of metadata.

Storage Systems

Do you get excited about building software from the ground up? We're in the early stages of our journey of building a storage substrate—Blob, block, and file system—for Apple Cloud Services. This foundational cloud primitive is an elastic, scalable, and secure distributed unstructured and structured data storage system. Join our team, where we celebrate unconventional thinking and reward disruptive ideas.

Data Analytics

Build high-performance, scalable, and extensible systems to facilitate insights into storage and access patterns while preserving the privacy of our users. Engage in applied research such as pattern mining, anomaly detection, predictive modeling, classification, and optimization.

Developer Platform

[CloudKit](#), Apple's cloud back-end service and app-development framework, provides strongly consistent storage for structured data. It's the foundation for many of Apple's most meaningful and popular apps, such as iCloud Photos, iCloud Drive, Notes, Keynote, and Apple News, as well as many third-party apps. By relying on CloudKit to provide scale, consistency, durability, and security, app developers are free to focus on delivering app front-end logic.

Open Source at Apple: developer.apple.com/opensource

Recent Academic Papers from Apple Cloud Services

[CloudKit: Structured Storage for Mobile Applications](#)
[FoundationDB Record Layer: A Multi-Tenant Structured Datastore](#)

If you're interested, we encourage you to apply at:

Intern: <https://at.apple.com/vldb-intern>

Full-time: <https://at.apple.com/vldb-fulltime>