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## Ad Platforms Engineering Intern

### Job Summary

At Apple, we work every day to create products that enrich people's lives. Our Advertising Platforms group makes it possible for people around the world to easily access informative and imaginative content on their devices while helping publishers and developers promote and monetize their work.

Our technology platform and services power advertising in Apple News and Search Ads in App Store. Our platforms are highly-performant and resilient, deployed at scale, and setting new standards for enabling effective advertising while protecting user privacy.

We are looking for developers to build automation frameworks to test complex backend software services and data pipelines. You have a keen eye towards product quality and are challenged to find the next critical and obscure bug in a complex heterogenous environment operating at scale.

### Key Qualifications

- Experience building scalable micro services and data driven platforms.
- Experience in crafting and implementing resilient and scalable RESTful APIs.
- Expertise in object oriented software development with a deep understanding of scalable distributed systems like Cassandra, Solr, Kafka, spark and/or Hadoop.
- Experience building and scaling systems both on premise and the cloud.
- Experience architecting for a hybrid cloud environment is highly desired.
- Strong technical leadership skill, experience architecting, developing and deploying internet-scale, distributed and critical services.
- Experience working on complex problems and systems where scalability

and performance are very important (every millisecond counts).

- Strong problem solving and debugging skills.
- Ability to communicate effectively, both written and verbal, with technical and non-technical multi-functional teams.
- Results oriented and deadline driven
- A desire to work in a fast-paced and challenging work environment
- Prior experience in advertising industry is a huge plus

## Description

Core Services team is the backbone of Apple's ads platform, driving the external API's for advertising and campaign management and the metadata that drives the relevance engine. As a key contributor to this team, you will design and develop secure and scalable back-end systems that deliver key business data to ad servers and big data pipelines. You will build and maintain interfaces used by both internal systems and thousands of developers and advertisers worldwide. You are self-motivated, have excellent design instincts, and enjoy working cross-functionally. You will enjoy high-performing, elegant systems from the ground up, in close partnerships with various teams around you. You will also possess keen judgement in selecting technologies and building the right solution for the interesting challenges we get to pursue here.

## Education

BS or MS in Computer Science or Computer Engineering

*Apple is an Equal Employment Opportunity Employer that is committed to inclusion and diversity. We also take affirmative action to offer employment and advancement opportunities to all applicants, including minorities, women, protected veterans, and individuals with disabilities.*