**Sr. Cloud Engineer (Sr. Engineer, Software Development)**

Experience level: Mid-senior

**Experience required: 5 - 8Years**

Education level: Bachelor’s degree

Job function: Information Technology

Industry: Consumer Electronics

**Pay rate: Up to** **$70/Hour**

**Job Type: Contract (9 months)**

Job Mode: Hybrid

Company Name: Canon

**Location: Irvine, CA**

**Relocation assistance: No**

**DESCRIPTION:**

We have an opportunity to join our Digital Imaging Solutions Division. This hybrid position will work in our Irvine, CA facility in a fast-paced and challenging environment that brings innovative solutions to our customers.  
  
The ideal candidate will have the ability to implement complex numerical algorithms from technical requirements and will be responsible for working in several of the following areas:  
• Software development for a variety of platforms (desktop, mobile, primarily cloud)  
• Architecting and implementing scalable and resilient applications running on cloud platforms (GCP, AWS, Azure)  
• Implementing infrastructure to operate, support, and maintain applications running on cloud platforms (GCP, AWS, Azure)  
• Real-time programming, multi-threading, inter-process communications, device drivers  
  
**QUALIFICATIONS:**  
• Bachelor’s degree in an engineering discipline or equivalent experience required, plus 5 years of related experience or a Master’s degree in a related discipline  
• Hands-on experience designing and implementing software solutions using Microservice architecture and REST architecture  
• Experience with Domain-Driven Design, especially working with Business teams  
• Strong experience in one Object Oriented programming language  
• Strong command of SQL is required. Additional knowledge of NoSQL concepts a plus  
• System integration experience, in particular, integration with enterprise and cloud services (using REST API’s and JSON), is a strong plus.  
• Experience as a Site Reliability Engineer is a strong plus  
• Hands-on experience in implementing cloud storage optimizations for large datasets is a plus  
• Hands-on experience with cloud technologies and services using AWS (amazon web services) and/or GCP (google cloud platform) is a plus  
• Experience practicing Chaos Engineering is a plus  
• Knowledge of state of the art machine learning technologies and data engineering pipelines and applying them in the cloud to new problems is a plus  
• Strong written and oral communication skills  
• A proven track record of innovative solutions  
• Ability to work in a highly collaborative, fast moving, multi-cultural environment  
• Experience working within an Agile environment is desired  
  
This position offers a hybrid work schedule requiring you to be in the office Monday and Wednesday with an option to work from home the remainder of the week (unless a specific business need arises requiring in office attendance on other days). Note that work schedules and office reporting requirements may change from time to time based on business needs.

**MUST HAVE:**

* Bachelor’s degree
* 5 years of related experience software engineering - specifically cloud engineering
* Hands-on experience in implementing cloud storage optimizations for large datasets.
* Hands-on experience designing and implementing software solutions using Microservice architecture and REST architecture
* Experience with Domain-Driven Design, especially working with Business teams
* Strong experience in one Object Oriented programming language

**NICE TO HAVE:**

* Master Degree
* Experience as a Site Reliability Engineer.
* Experience practicing Chaos Engineering.
* Strong command of SQL is required. Additional knowledge of NoSQL concepts.
* System integration experience, in particular, integration with enterprise and cloud services (using REST API’s and JSON).
* Hands-on experience with cloud technologies and services using AWS (amazon web services) and/or GCP (google cloud platform).