

Software Development Engineer

Job ID: 595890 | Amazon Web Services, Inc.

DESCRIPTION

Amazon Web Services (AWS) provides companies of all sizes with an infrastructure web services platform in the cloud. With AWS, you can requisition compute power, storage, and other services – paying as you go for only the resources you need. AWS Glue is a cloud-based data transformation and integration service that simplifies the data preparation process for analytics. AWS Glue automates the tedious, labor-intensive tasks of building data lakes and authoring and maintaining extract-transform-and-load (ETL) pipelines. This allows customers to spend their time focusing on their data and business insights.

Joining the AWS Glue organization gives you the opportunity to:

- Work on a disruptive product that's still in its early stages
- Solve challenging problems that will revolutionize database computing in the cloud
- Build a product that will leverage the scale of resources available in the cloud
- Work for a company that's a recognized leader in the cloud computing space
- Be involved in the fast growing, big data space

We are looking for developers to work on the next generation big data systems that will transform data management on AWS and across the industry. They should have a passion for building large-scale data-intensive systems and distributed systems. Experience with large scale data analytics, big data platforms, highly available/fault tolerant systems, replicated data storage, and operating complex services running in the cloud are all pluses.

In this role, you will have responsibility for:

- Translating functional and technical requirements into detailed architecture and design
- Coding and testing complex system components
- Participating in code and design reviews to maintain our high development standards
- Working with other teams to deliver and operate large scale, distributed services in the cloud
- Overall system architecture, scalability, reliability, and performance
- Mentoring other engineers, defining our challenging technical culture, and helping to build a fast-growing team

BASIC QUALIFICATIONS

- 2+ years experience writing large scale systems in Python and/or Java. C/C++ is a plus.
- Bachelors in Computer Science or Engineering, or equivalent experience

PREFERRED QUALIFICATIONS

- Strong knowledge of data structures and algorithms
- Experienced writing multi-threaded programs requiring concurrency and synchronization primitives
- Write very high quality code that is robust and easy to maintain
- Experienced debugging, diagnosing, and trouble-shooting complex, production software
- Strong understanding of system performance and scaling
- Ability to drive tasks to completion and take ownership of projects
- Ability to work in a fast paced and agile development environment
- Possess excellent communication, sharp analytical abilities, and proven design skills
- Experience delivering and operating large scale, highly available distributed systems is a plus
- Experience with database systems internals, query optimization, and storage systems
- Experience with large-scale data analytics and data warehousing is a plus
- Masters in Computer Science

** For more information on Amazon Web Services, please visit <http://aws.amazon.com> **



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