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# Example of Cloud Software Engineer Job Description

Our innovative and growing company is looking to fill the role of cloud software engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for cloud software engineer

* Provide guidance and expertise on DevOps, migrations, and cloud technologies to customers (both customer mission application program offices and lead customer program offices
* Work on Microservices platform architecture
* Work with integrated product teams across organizational boundaries using modern software engineering methodologies (SDLC, Agile) to develop requirements, testing, evaluation, validation, and enhancements, provide regular status reports, lead successful customer demonstrations that result in customer acceptance of team products
* Draw on professional experience to define, architect, and design complex cloud-based software systems, system components, and analytic tools to meet customer requirements, including integration of open source software tools like MongoDB, Redis, MapReduce, Kafka, and related products
* Ensure the timely and accurate development of system documentation, including code comment and user manuals, instructional and briefing materials as appropriate for any delivered product
* Follow standards for software development, code comments, bug reports, code reviews, and software assurance processes
* Serve as a core member of an engineering team that designs and develops REST microservices and other software applications
* Write code and unit tests, automation, and conducting code reviews all while pair programming (with few exceptions)
* Interact and work closely with product manager to devise solutions and break them down into incremental production-ready user stories
* Make Hadoop easy to use on the cloud

## Qualifications for cloud software engineer

* Knowledge and use of code coverage tools and methodologies for Python, Java or C/C++ (Coverage.py
* Familiarity with multi-threaded network applications
* Knowledge of Agile Development continuous integration/deployment methodologies
* Familiarity with AWS, Azure or other cloud services
* Knowledge of complex, multi-threaded network applications in a Linux environment
* 8+ years working experience in Python programming