



# Example of Senior Software Engineers Job Description

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

## Responsibilities for senior software engineers

- Minimum 5 years' experience in software engineering, particularly in Java and web development technologies
- Demonstrated track record in systems architecture/engineering
- Excellent skills in converting research software systems into operational systems for use by external clients
- Demonstrated ability in integrated data systems, high performance data, and advanced data analytics techniques, data management the ability to solve complex problems under limited guidance and according to set objectives
- Demonstrated experience in scientific software and algorithms development
- Scientific software development experience will be highly regarded
- Their big initiative is to migrate their legacy systems to a C# and SQL with microservices architecture system
- Getting rid of their legacy system will allow them to save money long term
- They are on AWS as well, so that has been challenge as well because there are not enough people to help support all the work that needs to be done
- Work with amazing people - We are a fun & smart team, including many of the top luminaries in Hadoop and related open source communities

## Qualifications for senior software engineers

- We are looking for candidates with a strong background with Object oriented programming, with C# as the main language

- Candidates with software development best practices, like test driven development and domain driven design
- Position requires US citizenship and a minimum TS DoD security clearance with the ability to obtain a Top Secret / SCI clearance
- Bachelor's Degree from an accredited College/University in Software Engineering, Computer Science, or related field and 8-12 years of software engineering experience
- Proficiency using at least one high-level programming language (Java (preferred), C++, C#)