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# Example of Backend Software Engineer Job Description

Our growing company is looking for a backend software engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for backend software engineer

* End to End ownership - from design until production
* You will work on developing the Back End core of our product, define, design and implement complex mechanisms
* Design and implement cross team micro services for common functionality
* Interface with Product Management and Engineering to determine end to end requirements, resolve problems, and perform testing related to customer facing high traffic digital assets
* Ensure Service Level Agreements with stakeholders are defined and met
* Develop specifications and technical design for developing highly scalable backend services
* Design and implement software with high quality from requirements
* Integration computer vision and other data analysis tools into a data pipeline
* Design and implement RESTful APIs at scale
* Design, development and implementation of mission critical applications using React, .NET Framework, Go Lang and SQL technology stack in AWS or other cloud environment

## Qualifications for backend software engineer

* Assertive “go-getter” attitude to get work done with little supervision
* DevOps experience in cloud production environment
* Skill at automation using scripting languages, tools and frameworks
* Experience with IaaS providers such as AWS, and related tooling and automation
* Familiarity with operational tooling (Terraform, logging/metrics/monitoring systems, etc)
* Skill at evaluation and integration of databases, RDBMS and NoSQL