

# Netflix

## Core

“Our core philosophy is people over process. More specifically, we have great people working together as a dream team. With this approach, we are a more flexible, fun, stimulating, creative, collaborative and successful organization.”

“A dream team is one in which all of your colleagues are extraordinary at what they do and are highly effective collaborators. The value and satisfaction of being on a dream team is tremendous. Our version of the great workplace is not sushi lunches, great gyms, fancy offices, or frequent parties. Our version of the great workplace is a dream team in pursuit of ambitious common goals, for which we spend heavily. It is on such a team that you learn the most, perform your best work, improve the fastest, and have the most fun.”

## Core Values

Judgment, communication, curiosity, courage, passion, selflessness, innovation, inclusion, integrity, and impact.

## Mission Statement

“We promise our customers stellar service, our suppliers a valuable partner, our investors the prospects of sustained profitable growth, and our employees the allure of huge impact.”

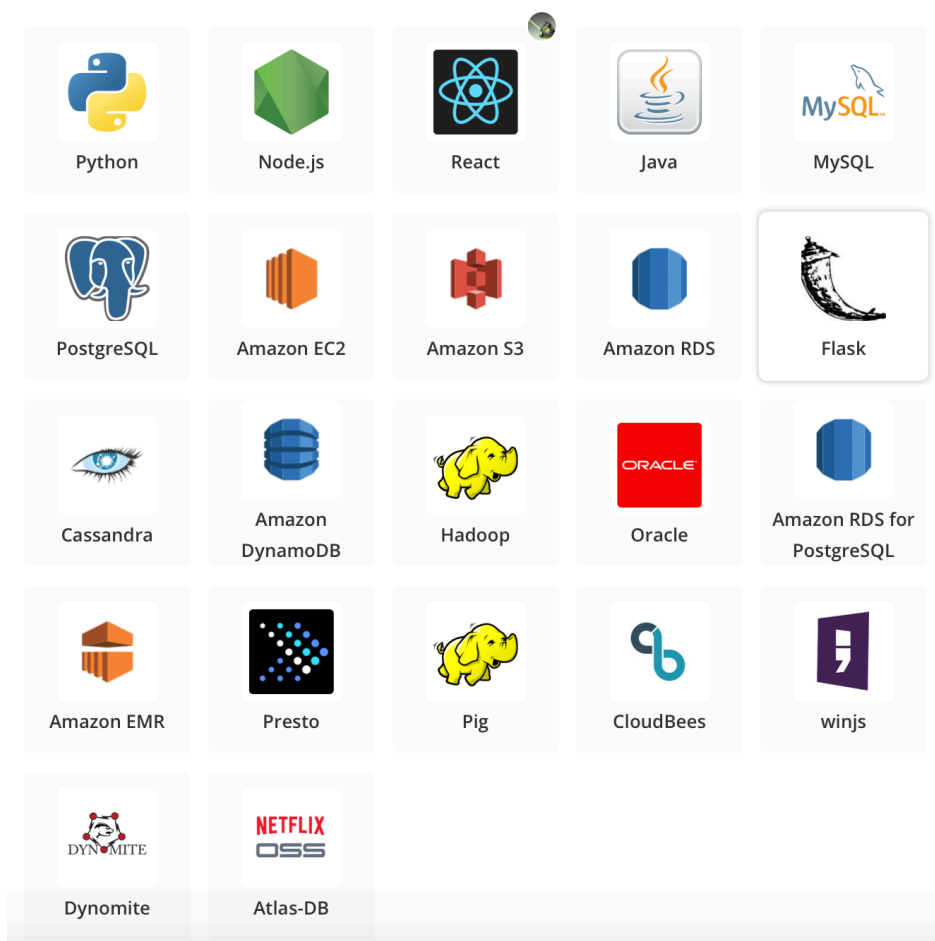
## Vision Statement

“Becoming the best global entertainment distribution service.”

## Employees

How do employees support the mission statement? In the software development field, they keep the service stable to keep their stellar service consistent. They also implement and adopt the latest and greatest of user-friendly features.

## Tech Stack



## Programming Languages / Advice on Learning

- Besides the programming languages Netflix may happen to be coded in, what's more important from a technical standpoint are the architectures of their technologies. Netflix has migrated all of their back end onto cloud services provided by Amazon Web Services (AWS) and uses AWS and other third party technologies, such as S3 for content storage, IAM for internal authentication/authorization, CloudFront for content caching/delivery, Kinesis and Kafka for data streaming, AWS Elastic Transcoder for video transcoding, EC2 for hosting, Lambda for server-less functions and state machines, several types of NoSQL databases for data storage, Hadoop for data aggregation and warehousing, Jira for task and project management.
- The programming languages Netflix developers happen to use is relatively meaningless, because developers at Netflix do not program anything "from the ground up", when there are many available 3rd party technologies out there written by more experienced and advanced developers who've already solved many of the problems you might face. To use the old adage, that would be like "inventing the wheel" if Netflix programmers attempted any of those things.
- So when it comes to engineering and maintaining their solutions, in-depth knowledge of how to utilize and integrate the tech stack and cloud technologies above into their architecture is much more important for designing and building the technologies that Netflix actually runs every day.

## Sources

<https://jobs.netflix.com/culture>

<https://stackshare.io/netflix/netflix>

<https://mission-statement.com/netflix/>

<https://www.quora.com/Which-programming-language-is-Netflix-coded-in-How-do-I-use-that-language>