Company stack research:

**Google**: Python, Java, Android SDK, Go, C++, Preact, Angular JS, Kubernetes, TensorFlow and a host of other Google frameworks.

The simple reason is that the Python language **allows for speedy deployment, scalability, easy maintenance, and readability** making it the preferred language of choice for tech companies like Google.

**Adobe**: Application and Data: JavaScript, Apache Cordova

DevOps: Git

Business Tools: Slack

The JavaScript language was developed by Netscape Communications as **a means to create interactive web pages more easily**. Adobe has enhanced JavaScript so that you can easily integrate this level of interactivity into your PDF documents.

**Facebook**: PHP, React, GraphQL, Memcached, Cassandra, Hadoop, MySQL, Swift, C++, PHP, JavaScript, JSON, HTML, CSS.

Facebook still uses PHP, but it has built a compiler for it so it can be turned into native code on its web servers, thus boosting performance.

Facebook uses MySQL, but primarily as a key-value persistent storage, moving joins and logic onto the web servers since optimizations are easier to perform there (on the “other side” of the Memcached layer).