| Company | Programming languages | Databases | Frameworks & libraries | Cloud computing | DevOps | Tools |
| --- | --- | --- | --- | --- | --- | --- |
| Netflix | Python, JavaScript, Java, Swift, Kotlin | MySQL, Redis, PostgreSQL, Cassandra | NodeJS, Restify, Falcor, RxJS, React | Amazon EC2, S3, RDS, DynamoDB, EMR, SES | GitHub, Jenkins, Spinnaker, Apache Mesos | Kafka, Elastic Search |
| Uber | Python, JavaScript, Java, Go, Objective-C, Swift | MySQL, Redis, PostgreSQL, Riak, MongoDB, Cassandra | NodeJS, ExpressJS, React, JQuery, BackboneJS | Amazon EC2, S3, VPC, Lambda, SNS, DynamoDB | Terraform, Jenkins, Packer, Puppet, Nagios | HAProxy, Kafka, Elastic search, Twilio Send Grid, Apache Spark |
| airbnb | Ruby, JavaScript, Kotlin, Swift, GraphQL | MySQL, Redis, Amazon DynamoDB | Rails, MvRX, React, Lottie, Redux | Amazon EC2, S3, RDS, ElastiCache, EBS, CloudFront | Chef, Vagrant, GitHub, Sentry, Kibana | Twilio SendGrid, Elastic search, Airship, Hadoop, Superset |
| Comparison | At airbnb, Ruby on Rails offers speedy development and increases cost-effectiveness. | At Uber, Riak is the database to handle riders and drivers in real-time. | Airbnb uses Ruby on Rails | AWS is the most popular option for enterprises. | Netflix has both open source and internal projects, so GitHub is used. | Netflix uses Apache Kafka for distributed streaming, and Uber uses Kafka to empower a large number of real-time workflows. |