The below tabular column is the best assumption list of services that can be used based on the requirement of applications.

S No	Components	Staging	UAT	Production
1	User Interface API Gateway Authentication API Public Endpoints Internal APIs	Apigee	Apigee	Apigee
2	Long Running Workers/Jobs	EC2 Instance (With Services Installed)	AWS EKS	AWS EKS
3	Queues (RabbitMQ)	EC2 Instance (With Services Installed)	CloudAMQP (RabbitMQ as a service)	CloudAMQP (RabbitMQ as a service)
4	Database			
	Non-Relational	EC2 Instance (With Services Installed)	MongoDB Atlas	MongoDB Atlas
	Relational	EC2 Instance (With Services Installed)	Amazon Aurora	Amazon Aurora
	Data Warehouse	EC2 Instance (With Services Installed)	Snowflake	Snowflake
	Graph Database	EC2 Instance (With Services Installed)	Neo4j	Neo4j
5	Redis	EC2 Instance (With Services Installed)	AWS ElastiCache	AWS ElastiCache
6	OAuthorization Server	Okta	Okta	Okta

Alerts and Monitoring across all the above-mentioned components can be done by **New Relic**.

New Relic helps to monitor entire resources and components in a single dashboard. It provides deep insights and real time data.

Provisioning Infrastructure can be done by **Terraform.** Its declarative approach provides good results in maintaining complex infrastructure and it is cloud agnostic.

Configuration management can be done by **Ansible**. Define our playbooks with necessary tasks and use modules to automate the patch management and installation of required services.

Deployment can be done by using **CircleCI.** Deploy each service in all cloud providers by using **ORBs** in CircleCI. Kubernetes deployment can also be automated by combination of **HELM** charts and Orb of CircleCI.