Tools available for deployment:

There are various tools available for deploying a 3-tier web application in the cloud. Here are some commonly used tools:

1. Amazon Web Services (AWS) Elastic Beanstalk: This tool allows for easy deployment and management of web applications on AWS. It supports various programming languages, such as Java, .NET, PHP, Python, and Ruby.
2. Google Cloud Platform (GCP) App Engine: This tool allows for easy deployment and management of web applications on GCP. It supports various programming languages, such as Java, Python, Node.js, and Go.
3. Microsoft Azure App Service: This tool allows for easy deployment and management of web applications on Azure. It supports various programming languages, such as .NET, Java, Node.js, Python, and PHP.
4. Kubernetes: This is an open-source container orchestration tool that can be used to deploy and manage applications on various cloud platforms. It supports various programming languages and offers features such as scaling and load balancing.
5. Docker: This is an open-source containerization platform that allows for easy packaging and deployment of applications. It can be used with various cloud platforms and supports various programming languages.
6. Jenkins: This is an open-source automation server that can be used for continuous integration and deployment of applications. It can be integrated with various cloud platforms and supports various programming languages.

These are just some examples of tools that can be used for deploying a 3-tier web application in the cloud. The choice of tool will depend on factors such as the cloud platform being used, the programming language used to build the application, and the level of automation required for deployment and management.