Azure

* Main documentation: <https://docs.microsoft.com/en-us/azure/healthcare-apis/fhir/>
* How to guide: <https://healthdataonfhir.com/getting-started-with-azure-api-for-fhir/>
* API overview: <https://azure.microsoft.com/en-us/services/healthcare-apis/#overview>

Google Health

* Main API: <https://cloud.google.com/healthcare-api/docs>
* Tutorials: <https://cloud.google.com/healthcare-api/docs/tutorials>
* Stanford Google health cloud API presentation: <https://web.stanford.edu/class/cs342/public/lecture_4b_dharmesh.pdf>

AWS

* Instructions: <https://aws.amazon.com/blogs/opensource/using-open-source-fhir-apis-with-fhir-works-on-aws/>
* Main documentation:  [https://aws.amazon.com/about-aws/whats-new/2020/12/introducing-fhir-works-on-aws/](%20https%3A//aws.amazon.com/about-aws/whats-new/2020/12/introducing-fhir-works-on-aws/)
* How to guide: <https://aws.amazon.com/solutions/implementations/fhir-works-on-aws/>

Epic:

* Main site: <https://fhir.epic.com/>
* Documentation: <https://fhir.epic.com/Documentation?docId=fhir>
* Available servers: <https://open.epic.com/MyApps/Endpoints>

Cerner:

* Main site: <https://fhir.cerner.com/>
* Tutorial: <https://engineering.cerner.com/smart-on-fhir-tutorial/>
* Libraries: <http://fhir.cerner.com/smart/#open-source-fhir-client-libraries>

AllScripts

* Main site: <https://developer.allscripts.com/content/fhir/>
* Developer program: <https://developer.allscripts.com/FHIR?PageTitle=GetStarted>
* Test bed: <https://developer.allscripts.com/content/fhir/content/FHIR_Sandboxes/>

Smart on FHIR for epic Center and Athena Health

Tutorial part 1: <https://mdguru.medium.com/smart-on-fhir-app-tutorial-6a6fd14dfd63>

Tutorial part 2: <https://mdguru.medium.com/fhir-startup-guide-56c381b93f33>

Other additional FHIR clients are available:

* Java: <https://github.com/hapifhir/hapi-fhir>
* .NET: <https://github.com/FirelyTeam/firely-net-sdk>
* Python: <https://github.com/smart-on-fhir/client-py>
* iOS: <https://github.com/smart-on-fhir/Swift-FHIR>

Project you’re interested pick at least three if you can rank from most to least desirable

1 Azure FHIR: https://github.com/microsoft/fhir-server

2 Amazon FHIR: https://aws.amazon.com/solutions/implementations/fhir-works-on-aws/

3 Google FHIR: https://cloud.google.com/healthcare

4 Server side or mobile app that unifies all three

5 Crucible: https://projectcrucible.org/

6 Epic FHIR: https://fhir.epic.com/

7 Cerner FHIR: https://fhir.cerner.com/

8 Allscripts: https://developer.allscripts.com/content/fhir

9 Server side or mobile app that unifies all three

10 Experiment with SMART on FHIR app