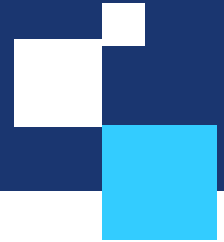


CDS Modules Development for ONC 2014/2015 Certification



Client Requirement

Client is a global leader in diagnostic labs and EHR applications. The client wanted its providers to be able to support Meaningful Use (MU2/MU3) and subsequent MIPS features by enabling CDS rules inside the EHR, as mandated by the ONC CEHRT 2014/2015 requirements.

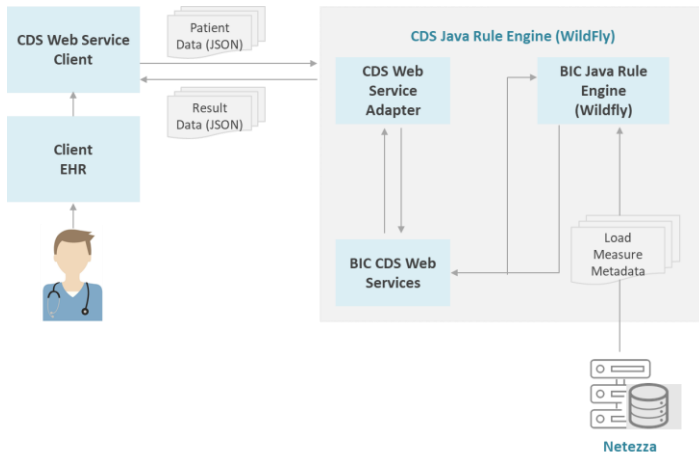
CitiusTech has been the client's partner for more than 4 years and had engagement with the client on the development of clinical data warehouse based on UDMH.

CitiusTech was selected by the client, as part of a larger engagement for quality reporting, to develop CDS rules for ONC and CMS regulations, given its expertise in analytics, clinical measures and regulations.

CitiusTech Solution

CitiusTech identified 7 relevant clinical decision support rules which would be most relevant to the client's specialties and help providers achieve MU2 and MIPS reporting compliance and certify the EHR under ONC 2014/2015 Certification.

- Implemented solution on BI-Clinical Java Rules Engine and Netezza Database
- Communicated with client's EHR using custom web services, while ensuring PHI data isn't exposed
- Performed end-to-end deployment and QA services for all CDS rules



Schematic - Clinical Decision Support Rules for MIPS

Value Delivered

- Equipped clinicians with clinical rules related to diabetes, cardiology, medication allergy, etc. to improve quality of care
- Enabled client EHR users to successfully attest to MU2/MIPS measures under CDS and gain financial incentives
- Client's EHR remained in full compliance with ONC Certification requirements

About CitiusTech

CitiusTech is a specialist provider of healthcare technology services and solutions to healthcare technology companies, providers, payers and life sciences organizations. With over 4,000 professionals worldwide, CitiusTech enables healthcare organizations to drive clinical value chain excellence - across integration & interoperability, data management (EDW, Big Data), performance management (BI / analytics), predictive analytics & data science and digital engagement (mobile, IoT). CitiusTech helps customers accelerate innovation in healthcare through specialized solutions, platforms, proficiencies and accelerators. With cutting-edge technology, world-class service quality and a global resource base, CitiusTech consistently delivers best-in-class solutions and an unmatched cost advantage to healthcare organizations worldwide.

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