

Required Skills

Technical Competencies

- Python/R
- programming
- ML/DL
- frameworks
- Cloud
- platforms
- Database
- systems

Domain Knowledge

- Clinical
- workflows
- Regulatory
- requirements
- Healthcare
- data
- standards
- Disease
- mechanisms

Soft Skills

- Communication

Continuous Learning

- Online

- Collaboration
- Problem-solving
- Project
- management

- courses
- (Coursera,
- edX)
- Research
- papers
- Conferences
- Side
- projects

Certification Options: AWS/GCP/Azure certifications, CAHIMS, RHIA/RHIT for health informatics