

Shaping the Future of Health Care

Welcome to the
Innovation
Center

Solutions Architect

Solutions Architects ensure that new software systems are built in a way that meets functional requirements while also assuring that service qualities (performance, scalability, extensibility, etc.) for now and for the future are achievable. They also review and improve on existing software systems, making use of new technologies and methodologies to seek continual improvement for existing systems.

Job Outlook:

According to the Bureau of Labor Statistics, employment for solutions architects is expected to grow 5% between 2018 and 2028. As technology and digital capabilities expand, the demand for solution architects will continue to grow.

Expected Salary Range:

\$70,000 - \$150,000 per year

Education:

Bachelor's degree or equivalent experience in a discipline related to information technology and customer support.

Classes to Take in Middle and High School to Get a Head Start:

- Advanced Math
- Computer Science
- Physics
- Robotics

Skill Builders:

- Analysis
- Communication
- Leadership
- Problem Solving
- Programming
- Research
- Writing