

Work with stakeholders to gather requirements

Architect stack for systems, selecting appropriate technologies given requirements

Prioritize feature requirements

Decompose requirements into a development plan

Working with key stakeholders, determine individual tasks for software sprints

Oversee software engineering team writing appropriate tests and code

Write high quality tests and code

Report regularly within and outside of team on progress and development roadmap

Exemplify our core values - Visionary; pioneering; truth seeking; driven; honest and considerate communication; embraces diversity - and operate with transparency and integrity

Requirements

Bachelor's Degree in computer science or computer engineering or equivalent with 5+ years of software engineering experience

Lead experience strongly preferred

Biotech experience and/or knowledge of engineering in a regulated environment desirable

Nextflow experience desirable

Expertise with AWS

Familiarity with DevOps, direct experience preferred

Understanding of the fundamentals of networks, particularly in an AWS environment

Deep expertise in data modeling and data management

Experience developing systems for data science

Excellent interpersonal, written and spoken communication skills

Expertise in git