



#### Who we are

We are the Innovation division at Rabin Medical Center. Our mission is to lead in the detection, research, development and implementation of unmet clinical needs. We are a multidisciplinary team working in the Beilinson campus at the Rabin Medical Center and part of the largest HMO in Israel, Clalit Healthcare. Our innovation center unifies several activities: Innovation laboratory, 3D printing, Industry collaborations, and digital health. We are currently working on expanding and increasing our capabilities.

#### Who we want in our team

We are looking for someone to bring innovative machine learning ideas from conception to realization, identify and build new data bases and support multiple projects simultaneously. This individual should be an experienced and motivated data engineer who is a team player ready to join our multidisciplinary organization.

The data center is an up-and-coming project and thus an excellent opportunity to create and shape processes within a growing organization, so roll up your sleeves, come build the digital health platform within a leading, tertiary hospital.

#### What you'll do

- Design and improve proper data pipelines, working closely with a wide variety of databases from all hospital systems.
- Build an infrastructure for working with medical data in a hospital for clinicians and external companies.
- Become the contact person for companies interested in digital health projects.
- Work on targeted hospital projects.
- Demonstrate leadership and self-direction, willingness to teach others and learn new techniques along the way.
- Work in a dynamic environment and lead a new path in data analytics.

#### What you need

- 3 + years of experience working within organizations, programming fundamentals with good knowledge of Python, R and SQL must.
- B.Sc in a related subjects.
- Integration between different types of databases.
- Deep and diverse knowledge with machine learning approaches and algorithms families.
- Able to use diverse visualization techniques.
- Statistical or mathematical knowledge.
- Biological / medical orientation – an advantage.

We are looking for an independent, highly motivated, driven person, who will coordinate the initiative while becoming a team player in our growing innovation center.