



MDCalc is the #1 medical reference for clinical decision tools and content used by over 1.8 million HCPs globally, including more than 60% of US physicians, every month. Since 2005, MDCalc has been an essential part of the HCP's workflow at point-of-care to achieve better patient outcomes. Our evidence-based tools and clinical content written by physician experts support 35+ specialties and cover 200+ patient conditions, and we have a growing global presence with users in over 100 countries.

## Job Opening: Lead Software Developer

MDCalc is seeking a **full-time Lead Software Developer** (not remote) to bring the MDCalc technical architecture to the next level, mentor and manage the MDCalc developers, and identify clever ways to implement all of the oncoming technical needs of MDCalc. This role is ideal for someone who wants to apply their technical skills to important problems in healthcare, and can motivate a team to tackle all of the challenges along the way. Responsibilities include:

- Maintain and improve full stack architecture as we integrate MDCalc with more hospitals
- Contribute directly to feature development on React Webapp, React Native app and backend.
- Mentor existing developers in their software and career development
- Collaborate with product and business development teams and CEO to design and plan features
- Enforce and improve software development lifecycle
- Conduct communications with technical teams of clients to facilitate integrations
- Be available for production support and put policies into place to be ready for production support issues

**Skills you should have** ( nice to have indicated with + ):

- general full stack architecture
  - front end, back end (apis), database, servers
- Data Modeling +
- hands on ops experience (spin up servers, monitoring, deployment scripts, etc..)
- experience with data privacy related security, especially HIPAA compliance or at least financial regulations of some sort
  - experience with FHIR, Smart-on-FHIR
- AWS
  - S3
  - load balancers
  - Elastic Beanstalk +
  - Lambda +
  - Api Gateway +
  - RDS
- ReactJS
  - build process + webpack is a plus
- React native
  - publishing to app store
  - publishing to google play
- postgresSQL (or other SQL flavors)
- node js
  - gi
- Health Care Tech
  - epic or other EHR experience

**What we can offer you:**

- Make a difference working with a small and nimble team positioned to change healthcare for the better
- Competitive benefits package: PTO, paid family leave, health insurance subsidy, etc
- Potential for profit sharing and an ownership stake in the company
- Have your voice heard and make an impact by being a trusted advisor to the leadership team
- Work directly with practicing MDs while learning more about the evolving healthcare landscape
- Perks such as educational credit, team lunches and outings, milestone celebrations, and more

Note that MDCalc is an **established start-up with an entrepreneurial environment**, so candidates should be prepared to be in a position to make a significant contribution to the company. The ideal candidate is a self-starter who can own a task, sustain motivation, and follow through to achieve results.

If you think you would be a good fit for the MDCalc team, please submit **your resume and a cover letter highlighting relevant experience and how this role may help you achieve your future goals** to Ian Borukhovich (ianboru@gmail.com)