It happens **every 3 seconds**…

Last year, more than **10 million** people around the world benefitted from Medtronic products or therapies. That's one person – one life improved – every 3 seconds.

We are seeking **Software Engineers** to join the Medtronic Surgical Technologies team. If you're skilled in the areas of **C/C++,Linux, UNIX** and you're interested in developing software in an innovative culture where passionate people are encouraged and flourish, **read on**. And if your job search ends with Medtronic, you'll find yourself collaborating with some of the brightest minds in the healthcare industry. Our work changes lives. Join Us.

Imagine playing a role in changing what it means to live with chronic disease. At Medtronic, you can. We're creating technologies that treat chronic disease in new ways so people can live better, longer. At Medtronic Surgical Technologies, we are committed to developing minimally invasive, intra-operative Image-guided surgery software used by surgeons to resect brain tumors, correct spinal deformities, and much, much more. Check it out for yourself!

We didn't become a global leader by sitting on the sidelines. Our vision requires bold leaders. If you want a career that is challenging, energizing, and rewarding, we hope you'll consider joining us as we push the boundaries of medical technology.

We are currently looking for a variety of Software-related positions across the Denver area. For more information please click on the link to our careers page at jobs.medtronic.com.

Below is a general synopsis of the position.
Position Summary:
Applies extensive technical expertise towards software solutions of complex technical problems and provides solutions that require the regular use of ingenuity and creativity. Work is performed without appreciable direction and with considerable latitude in determining technical objectives of assignment. The Senior Software Engineer is responsible for providing leadership in the development of cutting edge products used in the medical field. Specific tasks include:
• Designing, developing, testing and documenting software components and applications.
• Leading requirements gathering, estimating, and planning efforts
• Interfacing with mechanical, electrical, systems, and test engineers
• Troubleshooting, debugging, maintaining, and supporting existing software products
• Supporting labs and surgical evaluations of products

Qualifications
EDUCATION REQUIRED
• B.S./B.A. in Engineering or similar related field
YEARS OF EXPERIENCE
• 3+ years of software development experience with B.S./B.A.

SPECIALIZED KNOWLEDGE REQUIRED
• Expert programming in C/C++

- Strong knowledge of software design, development, debug and test practices
- Scripting language (Python, Perl, Shell) experience
- Unix/Linux experience