

27 April, 2020

APPLICATION ENGINEER

Reporting Directly to: Prin Product Specialist

Careers that Change Lives

Through in-house development, collaborative efforts and partnerships, Medtronic Mazor's Global Innovation Center (MAGIC) is developing a pipeline of robotic and data enabled technologies to bring value and disruption to global healthcare

A Day in the Life

As an Application Engineer you will be part of a professional group of application Engineers. The Application Eng. shall lead projects from high-level definition through to detailed technical design, to prototype development and evaluation – technical and product performance aspects.

As part of your day to day you will :

Note: The following meant to be representative but not necessarily all inclusive of the duties and responsibilities for this position title.

- Designs, develops, analyzes, troubleshoots and provides technical skills during research and/or product development.
- Write, manage and define technical and product requirements, performing analysis, simulations and test to support the development while understanding the operating room environment
- Serve as a technical and clinical knowledge center
- Work closely with different engineers and product specialist within the company and outside (consultants and sub-contractors) to develop different software (algorithms, UI/UX features etc.) and hardware components and tools
- Dynamic role that involves working with multiple interfaces on large number of projects simultaneously, in different disciplines, manage complex projects - timeline, deliverables and documentation process, define success criteria, work closely with development teams

Working Relationships:

Internal: Requires interface with all Mazor departments: project team members including engineering (mechanical, electrical, software, systems, test etc.), quality, regulatory, marketing, technical communications, end users, technical support, production, and suppliers.

External: Suppliers, Customers, physicians

Must Have

- BSc.in Bio-Medical/Electronics/SW/Mechanics/ Physics from a well-known university
- 2+ years relevant experience
- Other Requirements: Excellent communication skills, written and verbal (Hebrew and English), solid organizational skills including attention to detail and multi-tasking skills, "Hands on", ability to work in a team minded approach to achieve individual and company success, innovative and creative, ability to find out-of-the-box solutions, high motivated for success in a dynamic environment, and willingness to invest and strenuous work, able to confidently deal/identify issues and provide input/solution towards suitable actions
- Some travel may be required (up to 15%)
- Fluent in Hebrew and English

Nice to Have

- Master Degree

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- Experience in R&D positions medical device company / with an affinity for the medical field / parallel multidisciplinary field- significant advantage
- MATLAB and/or Python – significant advantage
- Practical knowledge and experience in project management

Your Answer

Is this the position you were waiting for? Then please apply directly via the apply button!

About Medtronic

Mazor Robotics, Ltd., a Medtronic company .

Together, we can change healthcare worldwide. At Medtronic, we push the limits of what technology, therapies and services can do to help alleviate pain, restore health and extend life.

We challenge ourselves and each other to make tomorrow better than yesterday. It is what makes this an exciting and rewarding place to be.

We want to accelerate and advance our ability to create meaningful innovations - but we will only succeed with the right people on our team.

Let's work together to address universal healthcare needs and improve patients' lives. Help us shape the future.

Whatever your specialty or ambitions, you can make a difference at Medtronic - both in the lives of others and your career. Join us in our commitment to take healthcare Further, Together.

[Click Here](#) to apply.