![Parallel Wireless logo]

**About us:**

Parallel Wireless is an innovative company in the cellular small-cell business. We're reimagining the architecture of the cellular network to address the existing challenges of bringing cellular coverage to unconnected areas (2G, 3G and 4G) and the future challenges coming with the evolution of 5G. We are a fast-moving, award-winning, amazing technology company, embracing ambitious innovation, cutting-edge technology and customers' success. Lately, we've opened our Israeli branch (central district) which is the main R&D center of the company. We're looking for top talented, creative and ambitious candidates to join our exceptional team.

# *Open Position: L2-L3 Software Developer for Advanced Base-Station Products*

We are looking for an experienced L2-L3 stack software engineer to implement advanced algorithms on general purpose processors and/or DSP processors. We are looking for proficient candidates in the 2G/3G/4G stack and various cellular/networking standards.

**Job Responsibilities:**
You will be responsible for the design, coding, and unit testing of L2-L3 components in the company's base station SW. Including, new features implementation, SW infrastructure definition & implementation.

**Job Requirements:**
- Must have strong communication skills, must be an effective team player, and be able to work independently in a global multi-site environment.
- Ability to translate L2-L3 standards/specification to efficient implementation.
- Experience in C/C++ development in the context of embedded systems.
- Proficient in design, documentation, implementation and unit testing of software components of a multi-threaded real-time/embedded system.
- Experience in interfaces between processors and hardware blocks/FPGA and characterizing the performance of the interfaces – **Advantage.**
- Solid knowledge in the specifications of 2G/3G/4G/5G-NR - **Advantage**
- Linux user application development experience - **Advantage**

**Education:**
- B.Sc with a major in communication theory and/or Computer engineering and/or signal processing.

**Job Location:**
- Israel, central district