

Join an exciting new startup at the heart of Southern California Communications Valley (San Diego). Be part of the team developing the next generation of disruptive technologies in mobile communications field, and reap the benefits of joining at the start.

nCore Communications is developing an exciting new technology which will revolutionize the mobile communications landscape. We are looking for highly motivated and talented software engineers who are not scared of pushing the boundaries. In return, we'll promise you an exciting ride with good short and long term material rewards.

### (Senior) Software integration engineer

Software integration engineer is the key person in building gateway platform for nCore Communications LTE over WiFi access point product. She/he is responsible selecting the used open source components, compiling and integrating the software to make complete software package for the product hardware.

The work also includes setting up release and integration test environment as well as creating demo setups for product marketing. Software integration engineer reports to VP of Software Engineering.

Task and assignments will include:

- Identifying needed software packages, compiling, configuring and integrating them into the product with the applicable patches
- Integrating licensed 3rd party software together with other software engineers into the product configuration
- Create scripts for software initialization and "clueing" the system together
- Hardware wake-up and debugging of the target equipment
- Setting up testing networks and automating software testing
- Supporting product marketing in creating demos and in technical customer interactions

Qualifications:

- Fluent in building and setting up Linux based systems and preferably in network gateway domain
- Solid background on Internet technologies and good understanding of IP routing, NATs, DHCP, (m)DNS, IPv4/IPv6 and etc.
- In-depth knowledge on using iptables/nftables and configuring other network components for Linux
- Proven experience on hardware wake-ups and related tools
- Fluent in shell-scripts and working knowledge with C/C++/Python and Github
- Experience on setting up local networks and configuring WiFi access point products
- Preferably experience on working with LTE infrastructure components such as eNodeB and MME