

AIRSPAN

A LEADING VENDOR OF 4G BROADBAND WIRELESS PRODUCTS AND SOLUTIONS

Established in 1992, the Company now has more than 500 customers in 100 countries around the world. Airspan offers a wide variety of wireless broadband solutions to meet the needs of Internet Service Providers, Carriers and a number of vertical market segments including Smart Grids, Public Safety, Transportation and Oil & Gas. Airspan has been at the forefront of developing new wireless standards. Furthermore, by creating in-house expertise in 4G, LTE, WiMAX, Wi-Fi and VoIP, Airspan is able to exploit synergies and come up with innovative products and solutions that closely integrate these technologies in the most beneficial ways for customers.

SW oriented System Integration Engineer - R&D

Job description

The system integration engineer is an important part of the feature development team along with the system engineer and the programmer. The SI SW engineer's role is to escort the feature from definition through its implementation phases up to the point where it works according to the defined requirements. The job is rewarding yet intense and requires both system view and comprehensive understanding of complex procedures.

Primary responsibilities:

- Definition and execution of MAC\PHY algorithms integration such as: Scheduling, link adaptation & MCS selection etc.
- Design and execution of MAC \ RRM modules integration (high level of analysis, debugging and issues identification and solving is required).
- Debugging LTE standard related features & issues
- Integrating PHY algorithms
- Overall System Integration, Qualification and Acceptance Tests.
- Results Analysis and creation \ introduction of suitable reports.

Requirements:

- **B.Sc. in Computer Science /Communication Systems Engineering / Electronic Engineering; graduated of a research university.**
- **Networking knowledge**
- **At least one year experience in one or more primary responsibilities from the list above.**
- High Logical capabilities
- Ability to work in a fast-paced environment and take initiative.
- Fast learner.
- Excellent team player.
- Fluent English.

Advantage:

- Relevant experience according to the described responsibilities
- Knowledge of 3GPP LTE standard
- Knowledge of WiMAX or other advanced wireless standards
- Experienced in System \ Integration of Digital Wireless Communication systems.
- Knowledge of scripting\Automation languages.

תחילת עבודה – לאחר סיום בחינות תשע"ח סמסטר ב'

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