ASTROME

Job Profile 1

Job Title: Chip Systems Designer, MMIC

Job description: We are looking for motivated individuals to join our team in Paris. The job description is as follows.

Skills Required:

1. Hands-on skills in

   a) MMIC design tools such as ADS, AWR, etc.

   b) Thorough theoretical and practical knowledge of RF systems to model systems realistically, and implement.

   c) Good knowledge of high frequency (mm-wave, above 30GHz) system design, the best practices, do's and don'ts.

   d) Understanding of high frequency semi-conductors such as GaAs, SiGe, InP, etc., and corresponding technologies such HEMT, pHEMT, etc.

   e) Design and implementation of SIP (System In Packages), with detailed modeling and analysis.

   f) High-speed ADC/DAC systems design with good understanding of standards such as JESD204.

   g) C++, Python, Octave

2. Good working knowledge of baseband algorithms and systems.

Experience: 3-4 years of experience in MMIC design and implementation in industry.

Qualifications: At least Masters in relevant areas covering signal processing, linear algebra, VLSI, MMIC, RF and antenna systems.

Apply: Please fill the application here: https://forms.gle/ko8MyxxQ63Ab585g7