

JOB POSTING REQUEST FORM

JOB DETAILS	
Reference #	CC-799-2022
Company Name	Multilane
Industry	High-Technology
Vacancy	Digital Signal Processing Engineer (DSP)
Number of vacancies for that position	1
Job Type (<i>FT, PT, Contractual, Seasonal</i>)	Full time position
Major(s)	Electronics Engineering or related field required
Degree	Bachelor degree
Years of Experience	3 to 5 years
Location	Houmal, Lebanon
Remuneration & Benefits	NSSF+ insurance
Currency (LBP, Dollar, Lollar)	Confidential
Tasks & Responsibilities	<p>Main Tasks and Responsibilities</p> <ol style="list-style-type: none"> 1. Define, test, simulate, complete and validate solutions to complex RF projects. 2. Research and analyze data and present findings in a clear and concise written report. 3. Research new ideas, develop concepts and undertake investigative / feasibility work to develop and prove software algorithms and processing systems for data. 4. Other duties as assigned by team lead. <p>Skills, Competencies and Knowledge</p> <ol style="list-style-type: none"> 1. Familiarization with waveform engineering and analysis. 2. Familiarization with RF testing and RF analysis. 3. Demonstrate working knowledge of software development including proficiency in scripting and/or programming preferably MatLab. 4. Some proficiency with system simulation tools such as Matlab/Simulink or ADS to develop system simulations at different levels of abstraction is desired. 5. Ability to analyze systems across optical, analog and digital boundaries. 6. Excited about innovation; results-oriented and driven individual to deliver solutions on-time with high quality.

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Educational Background and Experience

1. Bachelor degree in Electronics Engineering or related field required.
2. Experience working in RF (Radio Frequency) testing and analysis environment is preferred.