



Coding and Development (MATLAB/PCB) for IC Hardware Validation and Test Engineer

Overview

Lyric Semiconductor is an early-stage, fast-paced, fabless IC venture on a mission to revolutionize communications signal chains using very innovative analog and digital architectures and technologies. We are now seeking exceptional talent to take us to the next level as we work hard to make a little history and build a great company.

As a Test & Measurement Engineer at Lyric you will work closely with highly experienced Lyric's Design Engineers to help test and qualify a new paradigm in computation.

Job Responsibilities

Your primary responsibility will be to help with bench testing and simulation. You will:

- Setup test and measurement instrumentation
- Design test boards and eval boards for IC's
- Automate and run experiments on large numbers of IC's
- Help debug IC's and test setup
- Run lab, order equipment and supplies

Minimum Qualifications

- BSEE +5 years of mixed-signal IC test
- Experience with C/C++, Matlab/Simulink/Mex, Labview, Java
- Familiarity with digital timing diagrams
- Familiarity with analog hardware
- Ability to follow specs and achieve high performance requirements
- Good written and verbal communications skills
- Solid problem-solving and trouble-shooting skills
- Enjoy tinkering, taking things apart, and making things work
- Ability to ask good questions

Desired Competencies

- Experience working in a start-up environment
- US citizenship or Visa

If you want to be interviewed, please put the following word in your response: **ELEPHANT**. This is essentially a captcha for us to weed out automatic responses to our job postings.