

Principal Integrated Circuit Designer-Part time and Remote Eligible

Cambridge, MA

Job Type: Direct Hire

Recruiter: Denise Reha (<https://digitalprospectors.com/our-team/denise-reha>)

Phone: 6173374251

Find your job at www.LoveYourJob.com

Job Title: Principal Integrated Circuit Designer-Part time and Remote Eligible

Location : Cambridge, MA

Duration: Direct Hire

Candidates need to be a US Citizen as the Laboratory is a cleared facility.

A Secret Clearance without Incident or the ability to acquire a security clearance is required for this role.**

This position requires that applicants be fully vaccinated for Covid 19 or have a valid religious or medical exemption.

POST-OFFER BACKGROUND CHECK IS REQUIRED. Digital Prospectors is an Equal Opportunity Employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status.

JOB DESCRIPTION:

Do you enjoy the challenge of designing integrated circuits from the ground up for challenging environments and unique applications “from outer space to inside the human body”? Our client’s Microelectronics Group consists of about a dozen motivated engineers developing analog, mixed-signal, and RF application-specific integrated circuits (ASIC). We are looking to add new members to our team who are capable of specifying and architecting chips, designing circuits using the Cadence tool suite, leading small teams, and interfacing with engineers and physicists in an interdisciplinary environment.

This position is Part time Eligible and Remote eligible. The role is also eligible for full benefits working 20+ hours/week.

Qualifications:

Required Qualifications:

- + MS with 10+ years of experience designing integrated circuits
- + PhD with 5+ years of experience designing integrated circuits
- + Experience designing analog or mixed-signal circuits such as amplifiers, PLL, ADC, DAC, voltage regulators, and/or SMPS
- + Cadence Virtuoso

Preferred Qualifications:

- + Experience with low power energy harvesting and power conditioning
- + Experience with low energy per bit radio architectures
- + Experience with MOS advanced nodes below 32nm
- + Experience with radiation-hardened electronics

Applicants selected for this position will be required to obtain and maintain a U.S. Security Clearance.

We have placed many talented engineers with this client over the years – If you are qualified – we can get you in!!!

Our client, one of the most prestigious Research and Development Labs in the country, is working on solutions to our nation's most complex defense and commercial related challenges.

The mission is critical and the work is as cutting edge as it is rewarding. The teams are superbly managed groups of world class engineers from all types of interesting and diverse backgrounds – AND THEY ARE HIRING!

ABOUT DIGITAL PROSPECTORS:

Founded in 1999, Digital Prospectors is an award-winning recruiting and consulting firm that specializes in placing contract, contract-to-hire and direct hire engineers into rewarding opportunities with our impressive and ever-growing client base. We believe that all people should love their jobs.

Come see why Digital Prospectors has been voted "**Best Staffing Firm to Temp For**" by Staffing Industry Analysts, "**Best of Staffing**" for candidate satisfaction by Inavero / CareerBuilder.com, "**Top Temporary Placement Firm**" by Boston Business Journal, "**Best Company To Work For**" by Business NH magazine, "**Excellence in IT and Engineering Staffing**" by TechServe Alliance, "**Top IT Services Company**" by Inc. Magazine, "**Most Reliable Staffing Agency**" in Forbes Magazine and "**Top Ranked Staffing Firm**" by Staffing Industry Analysts.

www.LoveYourJob.com

Phone: 603-772-2700

\#remote