

Dear Hiring Manager,

I am excited to apply for the Senior Design Enablement Engineer position at Ahead Computing. With over 15 years of experience in design enablement, CAD tool development, and semiconductor design, I am eager to bring my expertise to your dynamic CPU Design team. My background in tool development, automation, and design methodology aligns well with the requirements of this role.

In my most recent role at Intel, I led the design flow and methodology development for next-generation Xeon processors, focusing on optimizing physical implementation, verification, and DTCO. Additionally, I played a key role in developing and enhancing CAD tools for 18A and 14A library enablement, achieving significant PPA improvements. My expertise in scripting languages and my deep understanding of RTL design, synthesis, and power optimization allow me to drive automation and efficiency across the design process.

Beyond technical expertise, I thrive in cross-functional collaboration, having worked closely with design, verification, and implementation teams to enhance workflows and resolve critical bottlenecks. My leadership experience includes mentoring junior engineers and fostering a culture of continuous innovation.

I am enthusiastic about the opportunity to contribute to your team and drive advancements in CPU design enablement. I welcome discussing how my experience and skills can benefit Ahead Computing. Please feel free to contact me at your convenience to schedule a conversation.

Thank you for your time and consideration. I look forward to your response.

Best regards,

Zia Khan