[Your Name] [Your Address] [City, State, Zip Code] [Your Email Address] [Your Phone Number] [Date] [Hiring Manager's Name] [Company's Name] [Company's Address] [City, State, Zip Code] Dear [Hiring Manager's Name], I am writing to express my interest in the FPGA Engineer position at [Company's Name] as advertised on [where you found the job listing]. With a solid background in digital design and extensive experience in FPGA development, I am confident in my ability to contribute effectively to your team. In my previous role at [Your Previous Company], I successfully designed and implemented FPGA-based systems using [specific tools or languages, e.g., VHDL, Verilog, etc.]. One of my key projects involved [briefly describe a relevant project or achievement], which resulted in [describe the result or impact]. My technical skills, combined with my ability to work collaboratively in fast-paced environments, have equipped me to tackle complex engineering challenges. I am particularly drawn to this position at [Company's Name] because of [mention any specific reason related to the company or its projects that excite you]. I am eager to bring my expertise in FPGA design and programming to your team, and I believe my proactive approach and dedication to continuous improvement would be an asset to your organization. Thank you for considering my application. I look forward to the opportunity to discuss how my skills and experiences can benefit [Company's Name]. I am available at your earliest convenience and can be reached at [Your Phone Number] or [Your Email Address]. Sincerely, [Your Name]