Dear HR Manager,

Warm Greetings !!!

I am Nishanth, a recent graduate from the Technical University of Munich. This letter is to express my interest in your job opening for a HPC Software / Applications Engineer. With a Bachelor's degree in Computer Science and Engineering, Master's degree in Informatics, and an experience of a little over 3 yrs in industry and 1 yr in academia as a C / C++ software developer, I am confident that I will be an asset to your organization.

I enjoy taking on responsibilities to work on challenging projects that require me to work outside my comfort and knowledge set. I am a highly self-motivated individual with an interest for developing innovative software products and thereby contribute to the success of your organization.

Your listed requirements are a good match with my skills. A few that I would like to highlight are mentioned below. I believe that these would be a very good fit for your job opening.

- 1. Skilled in designing, developing, and testing software using C / C++ on Linux.
- 2. Focus of Masters degree in HPC domain with good software development experience from research projects.
- 3. Good experience in Parallel Programming, Socket programming (TCP / IP) and Distributed programming.
- 4. Good knowledge and experience in MPI and OpenMP programming.
- 5. Strong experience in unit, functional and integration testing of software.
- 6. Good experience working on open source software development.

Please have a look at my resume with the details of my projects and experiences in software development.

Thank you for your time and consideration. I look forward to speaking with you about this opportunity.

Best Regards, Nishanth Nagendra