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Sai Manikanta Munukoti

COVER LETTER

To,
Veoneer

Hope this letter finds you well. I'm excited to submit my application for Continuous Integration Developer at Veoneer. I would like to first take this opportunity to introduce myself as a successfully graduated Master's student in Computer Science Engineering from Blekinge Institute of Technology.

With a strong foundation in Computer Science and over a year of hands-on experience working with various technologies in internships, I'm confident that I'd be a strong addition to your esteemed organization. With software development, there is always something new to explore learn. I enjoy exploring technologies applying them in projects that requires me to work outside my comfort knowledge set. Your listed requirements closely match my areas of interest and skills. Proficient in C and C++ programming languages.

While working as a software development intern at IISc India, I gained substantial experience building a data extractor application based on new technologies such as Python, PHP, and Perl and working with various electronic machines through embedded programming, Developed an application that connects multiple hardware devices to lightweight software applications using embedded systems. I also worked as an intern from 2 other prestigious organizations gained experience with new technologies. Some of them include Latin Squares in C/C++ programming and backup recovery, I've also worked on C++ based project, we did a backup recovery solution using native Windows APIs. As there was a little bit less documentation regarding these APIs, it was a bit of learning curve 1 for us then. Anyways, we achieved point-in-time backups of Volumes (both Image level and File-level) in Windows without using any internal backup tools such as System Restore Being a long-running project, we followed Agile methodologies to break the project into working pieces, I led my team till the final rollout of the application. I've also worked as an intern at IIT Gandhinagar, India under a senior professor and built a challenging project - Virtual Programming Lab software which can be used to conduct coding examinations using Java as backend technology Ember JS as front-end framework. While pursuing my masters at BTH, I also worked as a Project Engineer at the Husqvarna AB group where I was primarily responsible to develop a machine learning-based application to detect the usage patterns of lawnmowers. We faced multiple challenges such as scaling to model using real-time data, the need for implementation of robust testing methods, and successfully overcame them in a very short period. Interning at these organizations provided me the opportunity to put my coding knowledge in real-time environments and made me face a few challenges such as adapting to various work cultures, exploring new technologies frameworks, identifying resolving bugs and bottlenecks, etc. In all the internships we worked on, I've demonstrated my ability to hit deadlines, strong attention to detail, and implement a production-ready code.

I am confident that my background and knowledge in the Computer Science arena coupled with my strong technical skills will be useful at the company and I look forward to speaking with you further about this role. I have enclosed my resume that further details my relevant skill set, accomplishments, and experience. Thank you for your consideration, I look forward to hearing from you soon.

Yours Sincerely
Sai Manikanta