

KIRAN DANGOL

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[Manager Name]

[Manager Title]

[Software Company]

[Street Address]

[City Zip Code]

[Job Title | Job ID]

Dear Mr. Frost,

I recently stumbled across the position for "Software Engineering Intern 2017" at "GOOGLE" through my LinkedIn profile. After taking a brief look at the company, I was fascinated with the thought of working at an esteemed company such as yours. With my skills, knowledge and my ability to adapt to different situations, I believe I would be a strong candidate for this position.

As a rising junior at the University of Louisiana at Monroe (ULM), I've accumulated a strong knowledge base in various topics such as Assembly Language Programming, Computer Architecture and Organization, Programming Language Specification and Paradigms, Object-Oriented Design and Programming, Internet Programming, Design and Analysis of Algorithms and Data Structures, Advanced Discrete Structures, Networks and Data Communications, Advanced Networking, Operating Systems and Mathematical Statistics among other things. Outside the classroom, I engage in extra-curricular activities such as leading various student organizations on-campus. I had the privilege of serving as the President of Nepalese Student Association (NSA) at the University of Louisiana at Monroe (ULM) which taught me a great deal of leadership skills over the years, and it has honed my experience in dealing and working with people from diverse backgrounds. Furthermore, representing myself as a Junior Class Representative at the Honors Programs at ULM has helped me look at myself as a mentor and a role-model to other aspiring student-leaders on-campus. I've further invested in developing my leadership skills by serving as the Public Relations Officer for the International Student Association (ISA) at ULM and as the Secretary for Association for Computing Machinery (ACM) Chapter at ULM. All these experiences have added to my personal growth and professional development, while also helping me connect with students of different backgrounds into one team that function as an inclusive and supportive group.

I feel that my strong background in mathematics coupled with the experiences that I've garnered over the years working with computing technologies in various areas has provided a solid foundation for immersing myself into the world of Software Engineering. The internship with Electro-Motive Diesel – Progress Rail Services, A Caterpillar Company was certainly a huge learning experience for me over the summer of 2016. I had an opportunity to work with some amazing software engineers in the locomotive control system software design and development. Not only was the automotive industry a fascinating field of exploration for someone from a computer science background, but there were new topics that I thoroughly enjoyed learning about such as subsystems like engine, traction motors, inverters, brake systems, etc. Furthermore, I was able to familiarize myself with troubleshooting issues at software and systems level through a deep understanding of architecture and protocols like CAN. Having worked at a professional setting where highly reliable real-time embedded software in a multiprocessor environment was developed has better prepared me in dealing with customer requirements, performing engineering customer support, producing technical documentation, etc.

I have enclosed my resume and would appreciate an opportunity to talk with you. Should you have any questions, please feel free to contact me. I look forward to hearing from you soon.

Sincerely,

Kiran Dangol
