Rajan Savaliya

567 Campbell Avenue

Windsor, ON N9B 2H5

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71 Four Valley Drive

Concord, ON L4K 4V8

Dear Hiring Manager,

I would like to request your consideration for the position of Jr. Electrical Engineer/Designer at Murata Power Solutions, as posted on Glassdoor. I have adopted qualities such as dedication, hard work and attitude to work selflessly towards building a better community from my dad. He was an ophthalmologist and whenever I would see him operating some machine I always wondered how these machines like Auto-Refractometer making difference and making relatively task easy for diagnostics. At that moment, I decided to study and work in the relevant field and now I have a chance to do that by joining Jr. Electrical Engineer/Designer position at Murata Power Solutions. With a strong background in electronics and passion for technology, I believe that I am competent to deliver outstanding results.

Through my work experience as an Embedded Engineer at Infinium Solutionz, I nurtured skills such as troubleshooting, meeting deadlines and analyzing data. This work opportunity provided the privilege to enhance my technical knowledge with regards to development and implementation of firmware into the embedded devices and coding in C and C++ to perform certain functionality following some hardware constraints. As a part of embedded engineers team, I was also responsible for developing public address systems on transportation vehicles. I thrived in an environment of troubleshooting, coding for embedded devices and problems related to hardware like NFC readers. To get problems resolved, I have used PDCA and DMAIC methods and prepared brief reports to review current progress with proposed solution of problems.

Additionally, I completed an internship at Macro-Tech on schematic and PCB designing. This pivotal experience was beneficial to develop professional skills and gain a deep knowledge of PCB designing and PCBAs. Also, through this internship opportunity, I gained essential experience of various hardware debugging tools such as logic analyzers, oscilloscope, signal generators and multimeters. Through successfully completed projects in my masters, I have gained solid confidence designing and simulating analog and mixed-signal circuits. Furthermore, working on interesting mini-projects related to digital electronics I got exposure and hands-on experience in the field of digital electronics. After completing master’s degree, I have volunteered in research activity, focused on indoor location positioning and maximum power harvesting, to push my horizon of knowledge and to gain a valuable experience. Lastly, the influence of volunteer work has allowed me to incorporate other crucial skills such as attention to detail, teamwork and adaptiveness.

I believe I would exceed your expectation in this role of Jr. Electrical Engineer/Designer. I am very excited to work with Murata Power Solutions and ready to deliver optimized efforts. I hope after going through my resume, you will find me competent for a personal interview. You can contact me via e-mail: rajansavaliya.01@gmail.com or cell number (519) 991-8323. Thank You for considering my application

Sincerely,

Rajan Savaliya