Rajan Savaliya

567 Campbell Avenue

Windsor, ON N9B 2H5

January 23, 2018

240 Duncan Mill Rd #405

North York, ON M3B 3S6

Dear Hiring Manager,

I would like to request your consideration for the position of Electronic Assembly Technician at NeuronicWorks, as posted on Indeed. I have adopted qualities such as dedication, hard work and diligence from a little but very crucial work experience and now I have a chance to deliver that by joining Electronic Assembly Technician position at NeuronicWorks. 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 Hardware Suport 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 to perform certain functionality following some hardware constraints. As a part of Hardware Support Engineer team, I was also responsible for developing public address systems on transportation vehicles where I implemented cable harness into the transit 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 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, my passion to work in IoT and PCB designing field keeps me busy to develop other potential skills such as learning new SPICE software and language such as python. 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 Electronic Assembly Technician. I am very excited to work with NeuronicWorks 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