Further to your offer for the position of Biomedical Research Associate, I would like to be considered for this vacancy and enclose my CV for your review.

I completed my Bachelors of Technology, in Electronics and Communication, from Christ University Faculty of Engineering, Bangalore, Karnataka, India in the year 2016.

I am well versed in the following programming languages: C, C++, Java, Keil, Matlab. I am also familiar with simulation softwares like: Proteus, OrCAD, Tina TI etc.

My major project at Christ University was an automated Fingerprint Verification System based on FPGA (Field Programmable Gate Array). While at the project, I gained valuable experience on working with FPGA boards (Spartan 6) and programming in Verilog HDL. My internship with Technophilia Systems Pvt. Ltd. on ARM Cortex M3 taught me valuable lessons on:

* coding in Verilog HDL,
* handling different hardware interfaces like EEPROM module, IR wireless communication module, etc.,
* working with UART, ADC, DAC, RTC, SPI, I2C protocols,
* programming in embedded C for the ARM microcontroller

I have completed my Masters in Biomedical Signal Processing and Instrumentation from R.V. College Of Engineering, Bangalore. As a part of this program I have worked on Brain-controlled robots. Working on this project has given me expertise in programming in LabVIEW simulation software and NI MyDAQ device.

I look forward to the opportunity to work with you at Elexes to enhance my skills as an engineer and contribute to its continued success.

Thanking You,

Yours Sincerely,

Ganesh Raghunathan