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Planetary Transportation Systems GmbH

Plauener Street 160B,
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Subject: "Application for the role of Embedded Systems Software Developer and tentative application for RF and telecommunication engineering jobs"

I am really pleased to see an opportunity at your firm for the position of embedded systems developer. I have been following closely the career opportunity for past few months at your firm. I have recently submitted my master's thesis and I am actively looking for jobs. This job is of particular interest because I have chased this dream to be an engineer working for space science and technology for a long time. This is what made me take master's in communication systems. I often put under achievements in my CV about the rank I got in my 10th grade. The reason for this is not to boast the academic achievement but to say I did it to win a Newtonian reflector telescope. That is how passionate I am about astronomy, which has been a part of me ever since.

Embedded projects have been a part of my bachelor studies. Even my final year bachelor's project was on embedded systems. Later as a professional I worked on embedded systems at Robert Bosch for Airbags systems. Being a safety critical system that saves human life in a crash, I am confident that the experience of developing such system help me to develop software for space systems. In one of the other job listing MISRA guidelines were mentioned which was also a part of the software development I worked on. I have been a part of an agile team to cater to the needs of the OEMs. Also interacted with OEMs and other teams as a lead developer. Also, I have been a quick learner this made me to take lead developer position just 6 months of joining. As a work student here in Hamburg, I have also worked on many embedded systems projects.

Apart from embedded systems I have interest in RF engineering. I have taken additional semesters to master the topic. Also, ended with doing my master thesis in RF domain. Hence, I have worked with most electronic and software technology in professional and academic environment. So, with confidence I can ascertain I could assist not only with embedded systems but also with FPGAs, RF and software engineering topics.

I also wish to apply tentatively to any positions for RF and communication engineering jobs. I had previously seen a good opportunity for software defined radio job you posted last month, but as I was in the last phase of my thesis, and as I wasn't sure about the date of completion, I thought not to burden you with any uncertainties. I hope you consider this application and I hope I would be a part of your team.

Regards,

Bharath Vikram Bhatt