

Bharath Vikram Bhatt

M.Sc. Information and Comm. Systems

Address: Grumbrechtstrasse, 28

Hamburg-21075

Phone : +49-15774891647

E-mail : bharathvikrambhatt@gmail.com

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Talent Team

Isar Aerospace

Munich Bavaria

Subject: *“Application for the role of Radio Frequency (RF) Engineer”*

I am really pleased to see an opportunity at your firm for the position of RF engineer. I have gained my basic qualification completing my master's in information and communication systems and have submitted my thesis on S band transceiver system design using Software Defined Radio (SDR) for passive sensor interrogation. I believe I could use this knowledge to implement a lost cost and reliable system or explore similar ideas for the described job. Though I couldn't specialize with RF engineering, I did take these courses in my elective and since been really devoted to the topic. I also have designed X band oscillator and S band Microstrip patch antenna.

As my profile lacks the required experience in the space industry. But I always have worked towards acquiring competency to apply for the job. The sole purpose of my master studies was to narrow down my skill set to communication systems, Digital signal processing and RF system engineering. Through my projects and course selections I always opted and refined myself to take up job as the one I'm applying for. Yet, the fascination for the field lies much earlier, I even secured my first academic achievement, by securing first rank with a sole purpose of getting a telescope. Subsequently tried to build my own radio telescope to look beyond the visible spectrum. Though I couldn't achieve this but the my skills made sure I could build a versatile system with SDR.

My previous job experiences in Bosch and Vesseltracer has boosted my confidence in being a team player. I have shown my leadership skills by taking the role of lead developer in Bosch also trained few others in the team. Also, my learning curve, well depicted with my various projects covering most topics shows my adaptability and versatility of my skills. Although my previous experience is not linked with space industry it had profound impact fine tuning me with respect to customer relationship, product ownership, skills to be a good team player, and to self-motivate, though in this case the job title alone motivates me. I hope this might convince you to take a look and to consider me for the job despite my short comings in my previous experience.

Regards,

Bharath Vikram Bhatt