Rareș Anghel-Stan

Software Developer

Greifswalder Weg, Göttingen, Germany

(+40) 769 159 135 | rares1928.de@gmail.com | www.rares-stan.ro | rares1928

TNG Technology Consulting

June 12, 2024

Beta-Strasse 13, 85774 Unterföhring, Germany

Job Application for Software Developer / IT-Consultant

Dear Hiring Manager,

About Me

In my previous role as a Software Developer at Diomedes, a high-frequency trading firm, I improved my skills in scientific programming and data analysis. I successfully parsed and analysed large datasets using Python and SQL, developed statistical models to derive key metrics, and implemented automated processes to enhance data quality and efficiency.

My academic background includes a Ph.D. in Mathematics from the Mathematics Institute of the Romanian Academy, where I specialised in spectral and algebraic methods in the study of differential manifolds. I successfully defended the thesis in front of my research group at the beginning of April and the final defence is scheduled for June 18.

Why TNG?

I am writing to express my interest in the Software Developer / IT-Consultant position at TNG. I learned about this position from both Andrei Comăneci and Carlos Maestro. My motivation comes from my willingness to solve real world problems as well as my desire to constantly improve. With my background in mathematics and experience in software development I am excited about the opportunity to work on one of TNG's challenging projects. Additionally I am excited about the program "Mastering Software Development" which promotes continuous education.

Why Me?

My research experience has equipped me with strong analytical and problem-solving skills, whereas my previous Software Developer role gave me hands-on experience to implement my ideas and solutions. I believe that this mix of academic rigor and real world experience will be valuable for working on a variety of projects.

Sincerely,
Rareș Anghel-Stan