August 18, 2009

Dear SimIS Recruiter,

Hope this letter finds you well. I would like to start by introducing myself. I’m a Virginia born citizen and a recent graduate in computer science, with a background in motels. I am applying to the (31) SOFTWARE ENGINEER position listed on the corporate website.

My college education has given me a great amount of programming experience. The job post specifically mentioned the following skills: C/C++, Java, UNIX, Fortran, Pascal, SIMSCRIPT II.5 and Linux. The main programming language used throughout the curriculum was C++, and object oriented programming was nearly always enforced. UNIX was needed to retrieve files from the college’s servers. I have had a Java class, in which we had create tests for, complete, and debug programs. I’ve touched on a few Linux distros during college, and am currently fumbling with Ubuntu. As for Fortran, Pascal, SIMSCRIPT, and C, they are beyond my generation.

I’ve already read about some recent contracts at the company website, and know how serious the business is. M&S has always been an interest of mine. I think it would allow me to create quality solutions, which would benefit your organization.

Detailed in my resume, you will see I have experience in other fields as well. Should you have any questions or concerns regarding my resume, please feel free to contact me anytime via e-mail or phone. Thank you for your time and consideration.

Sincerely,

Rahil Patel

(757) 630-7972

[Rahil627@gmail.com](mailto:Rahil627@gmail.com)

DUTIES: Reviews, prepares and operates computer based model and simulations (M&S) over distributed networks. Reviews M&S to understand their purpose and roles in context of the JE mission. Prepares, if necessary, and reviews M&S documentation, operating procedures, input databases, and expected output. Performs DoD Verification, Validation, and Accreditation (VV&A) procedures and process for JE supported M&S. Conducts sensitivity analyses for JE supported M&S operations. Identifies, designs, develops, test, implements, and documents unique utility tools that assist in the modifications of JE M&S databases. Adheres to published configuration management plans. Maintains liaison with Action Officers to resolve all M&S problems and errors. Assist in users M&S training, event players and augmentees.   
  
QUALIFICATIONS:   
  
a. Bachelor of Science degree from an accredited college or university in Computer Science Information Systems Management or Computer Science Application Management or related field; or no degree and two (2) years experience with the operation, design, development, documentation, and operation of distributed computer M&S.  
  
b. Experience in using two (2) of the following computer languages when applied to large-scale simulations: C, C++, FORTRAN, PASCAL, JAVA, SIMSCRIPT II.5, UNIX or LINUX.  
  
c. Experience with Service and Joint operations.