July 28, 2011

Dear Sir or Madam:

Please accept the enclosed résumé as application for a position as a Software Engineering Intern at IBM. I am currently finishing my master’s degree in computer science with the University of New Brunswick and I am seeking an internship to extend my knowledge in software development. However, I have permanent residence in the United States and I am available to work on an internship while I finish writing my thesis.

As my résumé outlines, I have gained proficiency in C++, Java, PHP, and various other programming/scripting languages from both academic and work experience. I am familiar with Object Oriented design having used UML diagrams, relational models and use case diagrams. During my internship with ION Geophysical in 2008, I developed a command line utility for indexing large datasets using Eclipse. I have also used Eclipse for Java development during my master’s degree and during my time as an undergrad. In 2009, during my certification with INFOSYS, I programmed Web services using Visual Studio .NET. I also programmed web applications that use SQL Server and other DBMSs as a backend. I can develop in multiple operating systems which include UNIX, Windows, and OSX. My master’s degree is research-based and it is emphasized in databases. I have been working with bitmap indexing and methods for indexing large data warehouses. I believe this experience will make a contribution to IBM.

I am aware of the excellent reputation of IBM and it would be an honor to be part of such a prestigious company. I would love the opportunity to discuss my abilities and experiences in more detail. Please contact me at 281-398-9692 or email me at [edvelez.g@gmail.com](mailto:edvelez.g@gmail.com) to arrange an interview. Thank you in advance for your consideration.

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Sincerely,

Eduardo Gutarra Velez

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