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Applied Analysis Inc.

Turning spectral imagery into solutions

6 December 2015

To whom it may concern,

Sherrie McNulty asked me if I would write a letter of recommendation on her behalf. I first met Sherry when she joined our Company in 1994 as a software engineer, and she continued in that position for 3 years. Although her tenure was short, Sherry played key roles in a variety of software-related tasks that were essential to our company during an important transition period.

She played major roles, for example, in upgrading key elements of our software system infrastructure that were critical to that transition. These included the design and authoring our spectral signature database, critical for our software development and image processing work. She initiated and authored our original in-house version control utility, which automated compilation and maintained multiple platforms for development, testing, and production. It also enabled us to roll back to older versions in the event of critical errors. Also critical to our infrastructure transition, she lead the transition from sequential coding (C) only development to add object oriented (C++) coding. Her work was made particularly challenging by the fact that our software development and processing system consisted of two parallel subsystems, one for primary development and processing, and the second in the form of a physically isolated and closed mirror system for our government classified work, which she was able to gracefully navigate. As the system was undergoing these critical infrastructure changes, she took on the added responsibility of serving as the System Administrator of the primary open system, and coordinating with the System Administrator for the closed system.

In addition to her contributions upgrading the fundamental system infrastructure and maintenance, Sherry also made significant contributions to the development of some of our key scientific applications. She coded our Remote Bathymetry application prototype, for example, which measured water depth from satellite images. The software prototype was based on scientific algorithms I had provided, which were turned into the corresponding software algorithms, and coded. The prototype played a

major role in winning a key contract that launched further bathymetry-related development contracts that continue to the present day.

With her obvious talents and capabilities across so many aspects of our complex software development environment, she was the logical choice to fill in as the Software Group Lead during the transition from one group lead to another. It was a sad day when Sherry decided to leave our Company. She was not only a very talented and disciplined individual, but she worked very well with and was well liked by everyone and was truly missed by all. I hope this letter provides valuable insight into Sherrie's capabilities demonstrated during her tenure at our Company.

Sincerely,

Robert L. Huguenin
Chairman and Chief Technology Officer
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