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Recommendation Letter

Natal, December 1st, 2019

To Whom It May Concern:

Dr. Javier A. Espinosa Oviedo is a computer scientist developing research on cloud and service-based data centric systems. He obtained his PhD from University of Grenoble in 2013 for his thesis "Reliable coordination of data services based on active policies". He obtained his master diploma and engineering in Computing Systems diploma from Universidad de las Américas Puebla with collaboration with Laboratory of Informatics of Grenoble in France. He has been a scientist of the French Mexican Laboratory of Informatics and Automatic Control, the Barcelona Supercomputing Centre, and Delft University of Technology, where he contributed with his expertise to solve data challenges in the context of scientific projects addressing smart cities, risk management and e-Humanities and political sciences.

I worked with Dr. Espinosa-Oviedo in two of these projects: E-CLOUDSS (Microsoft Research-LACCIR, 2008-2010) and CLEVER (STIC-AmSud, 2011-2013). In my experience, he is a committed researcher, with strong theoretical and technical skills, a natural disposition towards teamwork, and leadership qualities. These characteristics make of him a valuable scientific partner.

Dr. Espinosa Oviedo has also played an active role in the scientific and academic international cooperation between France and Brazil. For instance, as co-organizer of the first and second editions of the Franco-Brazilian thematic schools on Smart Cities, held in Grenoble, France, and Natal, Brazil, in 2015 and 2017, respectively. He contributed also as invited lecturer in the master on computer science program of my institution in 2017. He was also the main organizer of the PhD-Synergy Seminar on Web Services, held at the Laboratory of Informatics of Grenoble in 2010, where he invited me to participate as guest speaker.

Given his rich professional and research activities, **I strongly recommend** him for an academic or research position. I am certain he will positively contribute to the scientific activities of any institution he will join.

Sincerely,

Prof. Martin A. Musicante
Computer Science Department
Federal University of Rio Grande do Norte (UFRN)