



GENEVE, SUISSE
GENEVA, SWITZERLAND

**ORGANISATION EUROPEENNE POUR LA RECHERCHE NUCLEAIRE
EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH**

Laboratoire Européen pour la Physique des Particules
European Laboratory for Particle Physics

Adriaan Rijllart
Section Leader
Measurement, Test and Analysis
ICE group, EN Department
CH-1211 GENEVE 23
Switzerland
Phone : +41 (22) 767 8593
E-mail : Adriaan.Rijllart@cern.ch

Recommendation for Evgeny Zorin

Geneva, 9/5/2012

Evgeny Zorin has been working under my supervision from August 2008 till May 2012 as a CERN associate in the Measurement, Test and Analysis section of the Industrial Controls Engineering group in the Engineering department of CERN.

Evgeny has worked on several projects with good success. For the LINAC4, a new linear accelerator in preparation at CERN, Evgeny has written the control and visualisation software in LabVIEW for an emittance scanner that was purpose built by several equipment groups at CERN. Evgeny has merged two programs in Visual Basic for the geometrical measurements on LHC magnets, which controls a Leica laser tracker.

For the magnet test facility Evgeny has ported the power control and test sequencer applications in LabVIEW from Sun Solaris to Scientific Linux and adapted the power control application to use a gateway for the communication. He has tested and commissioned the applications with very good results.

Evgeny has written three Dashboard applications in LabVIEW. These acquire data from a variety of sources through CERN specific protocols and display the data in a processed and compact graphical form to keep people inside and outside CERN up to date on the latest operational information of the LHC. The website showing these dashboards is visited by more than 2000 people each month.

I have experienced Evgeny as an efficient and dedicated collaborator who is always eager to learn.

A handwritten signature in blue ink, appearing to read "Adriaan Rijllart".

Adriaan Rijllart