Trainee's Project Report

Job Code	PH124
Department	PH
Discipline	Computing
Supervisor	TREMBLET Louis

Description

Software development for ATLAS trigger and data acquisition system. Development, implementation and testing of multithreaded software, such as: - Read Out sub-system local controller (C/C++, interfaces with existing software components)- Event data and operational monitoring tasks (C/C++, including the possibility to develop specific display panels in Java) Software development for ATLAS trigger and data acquisition system. Development, implementation and testing of multithreaded software, such as: - Read Out sub-system local controller (C/C++, interfaces with existing software components)- Event data and operational monitoring tasks (C/C++, including the possibility to develop specific display panels in Java).

Special Requirements

University degree in either Computer Science or Physics Some basic programming experience.

Training Value

Software development Gain experience in large scale software development project in a Real-time environment.