Requirement and Test Engineer

Job Background

- ELI (Extreme Light Infrastructure) will be the “CERN of laser-based research”
- ELI has three pillars:
  - ELI-Beamlines in Czech Republic
  - ELI-NP in Romania and
  - ELI-ALPS in Szeged, Hungary
- Current work focuses upon preparation and planning for full operational state
- ELI-ALPS will open new research fields and make new scientific approaches feasible
- Possible scientific and industrial application areas include biology, chemistry, climate research, energy, development of new materials, semiconductors, optoelectronics and many more.

Job Requirements

- Master's degree in Computer Science/related fields (or close to graduation)
- Relevant experience in:
  - Software Testing and/or Software Requirement Engineering
  - Scripting (bash, Python, etc.)
  - Automated testing
  - Working with development, testing and production environments
  - Testing methodologies
  - Test documentation techniques
  - Source code version management (GIT, SVN, etc.)
  - Software quality assurance (usability, maintainability, etc.)
  - Software design (UML, design patterns)
  - State Machine/State Transition Systems
- A team player as well as an independent and creative worker
- Good work ethic and having a positive attitude
- Ability and willingness to learn new technologies
- Outstanding problem solving skills
- Excellent oral and written communication skills
- Good command of English
- Flexibility and the ability to cope with heavy workload

Non-essential but preferred experience

- Programming (especially Python and C++)
- TANGO and/or other SCADA systems
- ISTQB, IREB or similar test/requirement engineering/QA certificate
- Background in electronics and/or physics
Job Description
The candidate will be expected to
- identify and track the software requirements through their full lifecycle
- elaborate testing and continuous integration environments with the help of system administrators
- participate in the coordination of suppliers, elicitation and communication of requirements and testing processes
- work with software engineers and system administrators on a daily basis
- work well in teams including close collaborations with other scientists and engineers
- cooperate with product vendors and collaborate with teams of international scientists
- work within production deadlines

ELI-ALPS offers
- cutting-edge and unique infrastructure
- an opportunity to participate in the support of novel cutting-edge research
- an international team of scientists and engineers with a really diverse background
- unprecedented challenges
- a competitive salary
- attractive fringe benefits
- a pleasant working environment in a brand new infrastructure

Application protocol
In case of any technical question, further professional elaboration and informal discussion on this position, please contact Lajos SCHRETTNER (lajos.schrettner@eli-alps.hu) and Diána TÓTH (diana.toth@eli-alps.hu).

If you are interested in the position, please submit your CV and motivation letter in English including an indication of your salary expectation to job@eli-alps.hu

Europass format would is preferred but not obligatory.

Further Information

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