Cyprus Research and Academic Network (CYNET)

SOFTWARE DEVELOPER

The Cyprus Research and Academic Network (CYNET) is seeking to recruit an experienced and capable Software Developer to join its team. The successful candidate will have a strong understanding of SAML and Trust & Identity and be responsible for the software implementation, version control system and the implementation of a software methodology in the organisation.

Duties and Responsibilities:
- Researching, designing, implementing and managing software programmes
- Develop and maintain our security software, including our SAML and Trust & Identity solutions
- Developing software based on design under supervision and guidance
- Deploying software tools, processes and metrics
- Taking responsibility for own tasks, estimate and track them
- Learning and developing skills and knowledge alongside senior members of the team
- Opportunity to review and improve APIs / Design/ Implementation
- Knows about Agile/XP/Scrum methodology
- Uses Git/SVN version control
- Knows about Rest/Soap apis
- Developing quality assurance procedures
- Identifying areas for modification in existing programmes and subsequently developing these modifications

Academic-Professional Qualifications / Work Experience:
- BSc in Computer Science, MIS, Electronics/Computer Engineering
- 2-4 years' experience with Linux OS (Ubuntu or CentOs)
- C++ or at least C experience 1 – 2 years
- SAML
- PHP
- Python
- JS
- HTML 5

- CSS
- Understanding of data structures and algorithms
- Object – oriented programming
- Previous experience in Developing UI applications
- Multi-threaded/ multi – process development
- Teamwork skills

Other Preferred Experience:
- Experience in Java and Spring Framework
- Strong understanding of SAML and Trust & Identity
- Cross-platform development
- Understanding of network protocols
- Scripting (perl / bash)
- Understanding cryptography
- Deep understanding of either Linux, or Windows OS
- Database design

Other Qualities:
- Team Player
- Professional manners towards colleagues, associates and organisation
- Trustworthy
- Working effectively in strict and tight schedules
- Able to perform under pressure

Salary:
€1.850 - €2.350 (based on experience and qualifications)

Benefits:
- Competitive salary and benefits package
- Opportunity to work on cutting-edge security technologies
- Collaborative and supportive work environment
- Opportunities for professional development and growth

General:
- **All interested parties are requested to send the relevant application form (https://cynet.ac.cy/about/vacancies), CV and copies of the evidence of titles / examinations they have obtained, at the following email address: info@cynet.ac.cy**
- **Applications submitted in any other way than the above or after the deadline or not fully completed or not having attached the necessary documents will be rejected.**
- **Deadline for the submission of applications: Monday, 6th November 2023.**

For more information, applicants may contact CYNET (tel.: 96597015) between 9.00 and 13.00 hours, or send an email to info@cynet.ac.cy, indicating in the email's subject "Software Developer application".