Job Advert: Cybersecurity Software Engineer/Chief Technology Officer
Salary: £35,845 - £40,322
Duration: until 30 September 2021 in the first instance

PRC: Process Regulation and Compliance
PRC is a technology development and research commercialisation project funded by Scottish Enterprise and hosted at The University of Glasgow. Its mission is to help technology-based companies achieve provable regulatory compliance of software-based systems and business processes. This mission will be achieved through measurable security, privacy and transparency by design in organisational business processes.

The Role
PRC is forming a team of privacy and security engineering experts with insights on how to support the design, execution and monitoring of organisational business processes, including process modelling, mining, execution and automation. This role requires a wide variety of strengths and capabilities.

Essential:

• Have software development experience in DevOps, programming in Java or as full stack developer in JavaScript, React and NodeJS.

• Have understanding of the importance of good practices for producing and maintaining reliable software.

• Develop quality standards and validation techniques for security, privacy and/or transparency in business processes.

• Examine business processes for potential threats to its security and integrity, as well as mitigation measures.

• Ability to lead one’s own work independently, including planning and execution, and to collaborate productively as part of a team.

• Can work virtually with distributed teams and other external development partners.

• Excellent communicator and able to present at industry pitching events

Desired:

• Familiar with security and privacy enforcement mechanisms such as access control and information disclosure protocols such as consent and notice.

• Knowledge of one or more security/privacy regulatory regimes - e.g GDPR, CCPA, ISO 27001, ISO 8583, UK Data Protection Act, etc.

• Business analysis with experience of process modelling using BPMN, DMN or CMMN.
• Experience with enterprise management systems and/or low-code development platforms such as Salesforce and Camunda.

• Familiar with security and privacy enforcement mechanisms such as access control and information disclosure protocols such as consent and notice.

• Understand challenges to process improvement endeavours to digitise and automate organisational businesses goals.

• Be able to offer novel solutions on how to ingrain security, privacy and transparency into business process models at design time.

We are hiring up to two positions, initially be offered on a 1 year fixed term that will be based at University of Glasgow. Competitive salary, (dependent on skills and experience) plus excellent benefits, including flexible working, family friendly policies and an opportunity to take a leading role in a vibrant spin-out.

Application procedure:
Please do apply if you meet one or more of the criteria listed above. For more details contact the Principal Investigator - Dr Inah Omoronyia (email: inah.omoronyia@glasgow.ac.uk) or our Commercial Champion - Peter Jaco (email: pjaco@apichi.com)

Please see our portal for full details on how to apply and the interview process.

Closing date for applications: 20-Sep-2020 23:45.
Publication date: 21-Aug-2020

Equality Diversity and Inclusion:
University of Glasgow is committed to creating an environment where diversity is valued and everyone is treated fairly. In accordance with the Equality Act, we welcome applications from anyone who meets the specific criteria of the post regardless of age, disability, ethnicity, gender, gender reassignment, marital and civil partnership status, pregnancy, religion or belief or sexual orientation. Reasonable adjustments to the interview process can also be made for any candidates with a disability.

Please note all offers of employment are subject to continuous eligibility to work in the UK.