03/2023

IRU is the international organisation that upholds the interests of the road transport industry through the promotion of safe, efficient, green mobility and logistics. Its mission is to be the trusted voice for mobility and logistics, facilitate the transport of people and goods, and to champion excellence in road transport. Founded in 1948, IRU has members and activities in more than 100 countries.

Our IS/IT Department in Geneva is looking for an

Senior Application Engineer

JOB SUMMARY

Reporting to the head of the IS/IT TIR and Transit Applications team, the incumbent is responsible for designing, developing, and maintaining existing and new software solutions for road transport operators, Customs authorities, IRU Member associations, and IRU staff.

RESPONSIBILITIES

Application Development:
- Work closely with all IRU internal stakeholders to develop a deep understanding of their business needs with a view to design, develop and support corresponding applications
- Be their "IS/IT sparring partner" in the analysis and design of new requirements as well as change requests
- Implement/code best in class solutions based on the latest Typescript and Java technologies, as well as other technologies also in use at IRU, in line with architecture guidelines
- Participate to user acceptance tests, conduct smoke tests and assist users in their activities
- Promote the just implementation of Agile methods within the IS/IT and business teams
- Act as the lead developer on certain key solutions or application modules

Support and Maintenance:
- Provide 2nd- and 3rd-level support and maintenance for designated applications
- Conduct adaptive and corrective maintenance work as necessary and maintain accurate functional and technical documentation for applications
- Assist the IT Services and Infrastructure team in managing application deployments following strict quality assurance and control, and deployment guidelines

OUR OFFER

- Exciting projects in a variety of technologies (e.g. web, mobile, BI, Cloud, Office365) and businesses (e.g. advocacy, UN TIR Convention, trade facilitation, certifications and standards, road transport intelligence, CRM)
- Work in a multicultural and international organisation with members and customers across all continents

QUALIFICATIONS & COMPETENCIES

- Master degree in Computer Science, Software Engineering or other relevant discipline, or equivalent professional experience
- A minimum of 10 years working in software application development with agile methods such as Scrum, Extreme Programming or Kanban
- Strong Java, Typescript, and Angular experience

- Familiarity with JBoss EAP, OpenAPI 3, Java integration platforms such as Camel, Material Design and React are a plus
- Good skills in the use of SQL queries with T-SQL, PostgreSQL or other DBMS.
- Good knowledge of architecture, design, and development practices
- Ability to analyse business and user needs and write specifications
- Business acumen and ability to build bridges between business and technical teams
- Service management expertise according to ITIL advantageous
- Passionate about high-quality work, continuous improvement, and lean thinking
- Excellent communication and teamwork skills
- Professional-level English spoken and written