Knowledge Transfer Manager - Connected and Autonomous Vehicles

Job Purpose

This post will act as the focus point for KTN expertise in application areas and industries relating to Connected and Autonomous Vehicles (CAV). The role will be pivotal in delivering an integrated set of activities to drive the development and consolidation of a CAV network in the UK, and delivery of CAV products and services. This role would suit an enthusiastic individual with good understanding and experience of technologies and applications for CAV who can act as a signpost and network champion for the sector, whilst driving connections into and from other sectors.

Reporting to: Head of Transport

Grade: Knowledge Transfer Manager – up to £60,000 (depending on experience).

Location: Home or office based working (offices located in London, Edinburgh, Horsham, and Harwell) with considerable UK and possibly EU/international travel expected.

Job scope

- Be the sector champion and acknowledged first port of call for CAV sector knowledge at the KTN - both externally and internally.
- Work collaboratively across KTN, Innovate UK, the Centre for Connected and Autonomous Vehicles (C-CAV) and other government and funding agencies at home and abroad to support and inform the development of CAV technologies and applications.
- Proactively identify, plan and deliver CAV-related programmes and tasks including organising and delivering events.
- Be seen as a proactive industry expert across a range of sectors spanning automotive, CAV and broader transport communities as well as other business, academia and government.
- Act as a network facilitator for companies that wish to develop CAV products and services; supporting knowledge exchange and fruitful engagement between funders, companies and academics.
- Proactively identify and deliver cross-sector opportunities with KTN colleagues, to support the KTN vision.
**Key accountabilities**

- The postholder will be accountable to Head of Transport for the development and delivery of the KTN CAV work plan, which delivers against the relevant KTN objectives and KPIs and aligns with Innovate UK and UK government strategy.
- S/he will also be required to ensure that the KTN’s CAV activities provide support to UK businesses that wish to develop products and services in Connected and Autonomous Vehicles.
- To actively build and curate a vibrant CAV innovation ecosystem in the UK.

**Job responsibilities**

Job responsibilities include but not limited to:

- To work with colleagues internally and externally to effectively identify, manage and deliver events and programmes of activity in Connected and Autonomous Vehicles (CAV), that will harness innovation and deliver benefit to UK plc.
- To work closely with the Knowledge Transfer Managers in Transport, adjacent and emerging sectors, such as Infrastructure, Energy, Urban Living, Design, Sensors, SatComms, Cyber, etc to enable cross sector technology transfer and collaboration.
- To develop and maintain a corporate resource showing an up to date view of the CAV landscape and value/supply chain including technology developments, key players, market trends/needs and funding opportunities.
- To work closely with Innovate UK, relevant research councils and government departments to provide insight on areas of possible innovation challenges.
- To actively curate KTN LinkedIn groups, contribute to other online fora, and liaise with comms team around online media and communications for CAV, to build and increase KTN reach into the sector and keep the CAV community informed, engaged and connected.
- To leverage your CAV sector knowledge with other sectors to assist companies in understanding and capitalising on CAV-related opportunities for their businesses and technologies.
- Act as ambassador for KTN, increasing KTN reach and influence, and bringing new innovative businesses into the fold.
- Deliver and report key business metrics agreed with your line manager.

**Experience and qualifications**

The successful candidate will be educated to degree level or have equivalent industrial experience:

**Essential**

- Be experienced in technology and product development within an industrial environment.
• Be well versed in current affairs concerning CAV, including key players, challenges and relevant industrial and government strategies, policies and funding mechanisms, both at home and internationally.

• Be generally knowledgeable across the Transport domain and confident in working effectively in all technology and business areas, at all levels of an organisation.

• Be able to show a track record in thinking laterally, acting collaboratively and making a significant difference through effective influencing.

Desirable

• Be experienced in the application or technology area of Connected and Autonomous Vehicles (CAV).

• Have experience in planning and delivering networking events.

• Have a good understanding of Robotics and Artificial Intelligence in the context of connected transport and mobility as a service (MaaS).

• Have experience of participating in CR&D projects at UK or EU level.

• Have exposure to a research and business environment, and experience in technology transfer/ knowledge exchange.

• Have an established personal and online presence, and recognition in CAV innovation sector.

• Be skilled in social media and writing for online consumption.

Competencies

• This role requires a highly motivated, self-starting and results oriented individual.

• Must be a good communicator with well developed written and verbal skills, able to translate complex topics for a broad audience.

• Good influencing skills.

• Curious, lateral thinking, open minded.

• A good listener, able to translate and communicate complex topics for a broad audience

• Good performance management, planning, implementation and reporting skills

• Must be proficient in normal office software tools with excellent administrative and organisational skills.

• Flexible, reliable and adaptable with good interpersonal and time management skills.

• An active interest in relevant technology areas.

• Holder of a clean driving licence is preferred; a willingness to travel by public transport or own car is required as the post will involve travel and occasional overnight stays.