ROLE DOCUMENT - VEHICLE NETWORKS COMMUNICATIONS AND SECURITY			
REQUIREMENTS	**Minimum Qualification**	BE/ BTech	
	Technical Knowledge	**"Must have":** 1. Vehicular networks and communication: Communication protocols: CAN, LIN & Ethernet, connected: V2X, CV2X, DSRC, etc. 2. Automotive cybersecurity experience 3. CEH certificate 4. ISO 21434 certification **"Good to have":** 1. 1-2 year industry experience in vehicular networks/communication/security	
	Behavioral Competencies	Effective communicator, ability to coordinate and resolve conflicts, good team player	
PURPOSE	1. Develop, deploy and maintain WILP labs in the areas of vehicle networks, communication and automotive security 2. Support student learning as per the course/ program requirement - requires scheduling and conducting labs, and evaluation		
KEY RESPONSIBILITIES		**AREAS OF RESPONSIBILITY (Key Activities)**	
	1	**Lab deployment**	
		Deploy labs to the WILP students as per the course requirement and assess the lab components on time under the guidance of course faculty	
	2	**Lab development**	
		1. Automotive cybersystems lab development - support the responsible faculty and the Experiential Learning Lead (ELL) from initiation, through proposal, procurement, commissioning, installation and development 2. Develop lab exercises under the guidance of course faculty 3. Support the creation of audio-visuals for marketing/training purposes	
	3	**Lab maintenance**	
		Work with the Experiential Learning Lead (ELL) and the respective lab faculty for maintenance of lab equipment, and upkeep of software licenses	
	4	**Student support**	
		Prompt resolution of student querries related to labs	