DELOPT INSPIRED TO INNOVATE	**Job Description**	Format No:HR_F_160
	Senior Software Engineer Embedded Development	
	JDN0(JD- DJD2021044)	
Roles	Embedded Software Development	
Mode	Full Time	
Responsibilities	Design and implement software of embedded devices and systems from requirements	
	Analyze and enhance efficiency, stability and scalability of system resources	
	Interface with hardware design and development	
Requirements	BE (Computer science) With 5+ years experience in independantly handling projects in development of Embedded software.	
Technical requirements	C/C++/Python	
	Ability to create firmware application,BSP's, device drivers.	
	Proficient knowledge in C++ & Data Structures. Exposure to OS (Linux) Memory Mgmt, Scheduling, IPC, Multi-threading/processing is mandatory.	
	knowledge on protocols like RS232/RS422, SPI, SPORT, I2C, MODBUS, ETHERNET, USB	
	Exposure to working with different processors and micro-controller	
	Knowledge on Embedded linux concepts like U-Boot, Kernel and device trees	
	Exposure to Debug Capabilities with tools like JTAG, TRACE 32	
Behavioural Requirement	Team player with good communication skills	
	Should be able to collaborate with other team members with active pariticipations	
	Passion to learn and work on new technologies	
Required competency		

Prefered competency		