

Due to growth of the business as a result of increasing customer projects, Zeroshift looking to recruit a number of engineers into the Controls and Electronics area:

Transmission Control & Calibration Engineer:

Responsible for the calibration of drive-train control systems for passenger cars regarding shift quality, shift characteristics and launch control for Zeroshift's transmissions, as well as functional development for TCU software with a deep understanding of TCU software structures and algorithms, calibration and trials in vehicles, calibration with simulation tools and HIL and the supervision of the start of production with OEMs.

Must have:

- Automotive OEM/Tier1 or Consultancy background
- Transmission, clutch, or driveline control/electronics experience, min 3years
- Embedded code experience, preferably C/C++
- Working knowledge of CAN
- Degree level qualification
- Current clean driving license

Desirable experience:

- DSpace
- Control algorithm development
- Matlab Simulink controls system modelling
- Matlab RTW or ASCET-SD code development platforms
- Engine management experience
- Used to the best practice/quality procedures in the software development process (V shape, quality process)
- Good understanding of mechanical systems

Soft skills

- Team player
- Work to tight deadlines
- Self-organisation, self- motivation and self-disciplined
- Good communicator
- Good documentation discipline

Zeroshift can offer:

- Interesting, exciting and challenging place of work
- Competitive salary package commensurate with experience
- Company pension scheme, with employer contribution
- Relocation package

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