



# Principal Systems Engineer

## Development Engineering & Enterprise Ltd

Established in 2005, Development Engineering & Enterprise Ltd (DEE-Ltd) provides innovative engineering solutions to a broad spectrum of customers and market sectors.

Due to the growth of the company we are looking to expand our engineering team and are actively seeking dedicated individuals to support a range of customer focussed development projects.

## Role Type

Contract – Outside IR35

## Principal Systems Engineer

As a principal engineer in the systems team, you will have the opportunity to lead and drive forward the systems engineering discipline within a UK OEM. Joining a small, dynamic, and growing team to support the growth and in-house capability of Systems Engineering. This team will deliver an exciting road map of class-leading vehicles and offer new solutions to the industry.

Responsibilities will include:

- Lead a team of system and feature owners in the assurance, design, test and delivery of a feature set.
- Identify and control dependencies of allocated features and systems
- Manage the ongoing implementation and improvement of systems engineering principals, processes and culture.
- Own the delivery of the certain features of the vehicle.
- Manage and deliver V&V activities of the allocated features.
- Manage feature implementation in a Service Orientated Architecture, ensuring service layer and function layer are properly abstracted.
- Review carry over system designs and documentation and perform impact analyses of the application of these designs to a new vehicle and/or architecture
- Liaise and build relationships with a wide cross section of individuals through the business, from the attributes team, diagnostics, and EDS to the SW responsible and test & integration teams.
- Collaborate with matched equivalents within the clients overseas build factory with whom we will be developing a common architecture.
- Regular interaction with the chief and lead engineers within each engineering commodity both within client management team and suppliers.
- Developing a rapport with engineering teams and support them in implementing systems engineering and supporting processes whilst ensuing organic growth of a systems culture within the teams.

- Within and foster a collaborative team environment.
- Demonstrate a positive attitude towards change and willing to embrace changes to process in the pursuit of more effective and efficient ways of working.
- Present information at a senior level, reporting on progress.
- Occasional travel to other sites / suppliers may be required

Candidates will be HND or degree qualified with a minimum of 3 years' experience in an automotive development field. This position requires a dynamic individual with excellent interpersonal and communication skills who is self-motivated and able to work as part of an integrated team. They will be passionate, enthusiastic, confident and personable with the ability to deliver to high standard under critical time restraints..

### **Remuneration**

Successful candidates will receive a highly competitive rate and benefits that will include the following:

- Contracting Role – Ltd or Umbrella (Overtime potential).
- 40 Hours working week.
- Potential of working from home as well as from office.
- Opportunity of contract conversion to permanent employment by OEM.

### **Essentials**

- Minimum 3 years automotive engineering experience.
- HND or Engineering degree qualified.
- Candidates must have at least one of the following:
  - Experience of Service Orientated Architectures
  - Ability to write high quality requirements & test cases
  - Ability to critically assess system designs
- Dynamic and reactive individual with the experience to control the development of early-stage projects.
- Able to handle multiple simultaneous tasks and manage their time across several ongoing projects will do well in this role.
- Inquisitive attitude with a nature to ask the tough questions and approach understanding from new perspectives.
- Strong engineering/vehicle diagnostic problem-solving skills
- Enthusiastic, confident and personable
- Excellent numeracy skills
- High level of attention to detail
- Team player with the ability to work with people at all levels
- Excellent MS Office skills including Project, Excel, Word, PowerPoint and Outlook
- Able to work independently or as part of an integrated team
- Full driving license

### **Desirables**

- Experience working with Systemweaver and MBSE Tools

- Previous diagnostic engineering / validation knowledge.
- Previous experience of similar role within OEMs globally.

If you want to be part of a genuinely friendly and professional team, with a passion to deliver excellent customer service then we would welcome the chance to discuss this opportunity with you.

### **Applications**

If you believe you have the skill set and the enthusiasm for this role please send your CV to [info@dee-ltd.co.uk](mailto:info@dee-ltd.co.uk) Please quote Reference PSEC.