

## **JOB TITLE: Java Developer - VIS**

### **JOB HOLDER**

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#### **1. MAIN PURPOSE OF JOB**

To develop, maintain, & support applications that process, manipulate, store, match and retrieve coded data about vehicles and their movements. The data is used for many purposes including: consumer checks of used vehicles, supply of vehicle data for workshop and after-market parts identification, pay as you drive insurance etc.

#### **2. POSITION IN ORGANISATION**

- Reports to the VIS Development Team Leader
- Direct contact with internal & external customers at a technical & project management level, visiting other sites when required
- Provide technical advice to internal customers at all levels

#### **3. SCOPE OF JOB**

- **Full lifecycle development:** maintain accountability of functionality from end to end of the development process, ensuring quality and throughput of development
- **Test driven development:** through pair programming and continuous integration, ensure the health of the project by ensuring program functionality meets customer expectations and company quality standards
- **Technical design:** contribute to the overall solution, architecture and design. Provide input into the technologies used in the solution, development and testing in an agile development environment, ensuring the provision of necessary and desirable non-functional requirements
- **Communication:** contribute to a good level of teamwork proactively suggesting solutions to resolve problems. Engage in the mentoring and development of junior level staff
- **Support:** Assist with the resolution of technical problems
- **Work organisation:** effective prioritisation and meeting deadlines
- **Technical/commercial knowledge:** actively seeking and sharing knowledge of current development tools, programming standards and company issues

#### **4. DIMENSIONS & LIMITS OF AUTHORITY**

- Responsibility for assigned sub-projects as required
- Become technical champion for areas, products, tools and techniques as assigned by the VIS Development Team Leader
- Estimating programming / unit testing days work for tasks relevant for this team
- Recommendation of design specification if it is technically impossible or technically high risk development and recommend revision if the solution could be technically improved

#### **5. QUALIFICATIONS**

- Minimum HND in a relevant subject, ideally a degree level
- Relevant specialist programming skills and knowledge of object orientated programming methodologies gained through formal training

#### **6. EXPERIENCE**

- Extensive proven ability in object orientated programming, experience of dependency injection and agile methodologies
- Practical experience using IDD's tools and utilities for example, Eclipse. JUnit and Ant is essential.
- Working knowledge of Integration technologies, protocols and Java API's such as Web Services / XML / SOAP / JDBC / JNDI is essential

- Experience of enterprise-level object orientated programming, knowledge of multi-tier architectures with relational databases, enterprise scale application servers including enterprise design patterns
- Experience of developing solutions integrating disparate applications & environments desirable
- Communication skills – experience of communicating with application stakeholders
- SQL and relational database experience in Oracle, DB2 or MySQL is essential

JOB HOLDER \_\_\_\_\_ IMMEDIATE SUPERIOR \_\_\_\_\_

DUTIES & KEY RESPONSIBILITIES: