

2136 Programmers and software development Professionals

Job Titles: Software Engineer, Test Engineer, Lead Engineer, Validation Engineer, Software Quality Engineer, System Functional Engineer, HIL Engineer

Job description: Software engineers apply software engineering principles to analyze user requirements. Based on the insights gained, they design, develop, test, debug and deploy software. They are also responsible for monitoring, maintaining and improving existing software.

Creating web applications, mobile apps, robots, operating systems, and network systems. They develop software solutions that meet their companies' needs and expectations.

Coordinates and performs tests at the quality control stage of the manufacturing process. Gathers and studies information regarding materials and components to be used in production. Drafts proposals for testing programs and operating procedures; outlines the specific testing conditions to be applied. Tests new products; develops systems to gather digital data during testing.

Studies the data gathered during testing and evaluates the validity of the results. Identifies any problems with new products; makes adjustments or recommendations to resolve problems.

Validation engineers ensure products meet company requirements. They run tests and they analyze and document results. Validations engineers also monitor compliance with safety and quality regulations. Calibrating and repairing systems, Designing testing protocols.

Design test plans, scenarios, scripts, or procedures. Document software defects, using a bug tracking system, and report defects to software developers. Identify, analyze, and document problems with program function, output, online screen, or content.

Preparing Test plans against system requirements, Scripting (Python, excel Macro) and test the scripts using HIL tools (dSpace Automation desk/Vector/ETAS).

Location: Gaydon, Coventry, Brentwood, Isleworth, Fleet, London, Bourne End.

Date: January 2024

No. of applications: 35

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