

Job Description of a Programming Engineer

Experience: 0-2 years hands on engineering/programming experience. BSEE required.

Job Skills: Converts scientific, engineering, and other technical problem formulations to format processable by computer: resolves symbolic formulations, prepares flow charts and block diagrams, and encodes resultant equations for processing by applying extensive knowledge of branch of science, engineering, or advanced mathematics, such as differential equations or numerical analysis, and understanding of capabilities and limitations of computer. Confers with other technical personnel to resolve problems of intent, inaccuracy, or feasibility of computer processing. Develops new subroutines or expands program to simplify statement, programming or coding of future problems.