

Programming Engineer

Responsibilities & Key accountabilities;

- Analytical Thinking: Computer programmers need to understand, manipulate, and repair complex computer code. Strong Attention to Detail: Computer programmers need to pay attention to every line of code written. One wrong command and the entire program could malfunction.
- Correct errors by making appropriate changes and then rechecking the program to ensure that the desired results are produced. To compile and write documentation of program development and subsequent revisions, inserting comments in the coded instructions so others can understand the program.
- Write, update, and maintain computer programs or software packages to handle specific jobs, such as tracking inventory, storing or retrieving data, or controlling other equipment.
- Conduct trial runs of programs and software applications to be sure they will produce the desired information and that the instructions are correct. Additionally, perform or direct revision, repair, or expansion of existing programs to increase operating efficiency or adapt to new requirements.
- Write, analyze, review, and rewrite programs, using workflow chart and diagram, and applying knowledge of computer capabilities, subject matter, and symbolic logic.
- Write or contribute to instructions or manuals to guide end users.
- Consult with managerial, engineering, and technical personnel to clarify program intent, identify problems, and suggest changes.
- Investigate whether networks, workstations, the central processing unit of the system, and/or peripheral equipment are responding to a program's instructions.
- Collaboration: Computer programmers may need help from another department or colleague to
 fix a software issue. It is important they have a collaborative mindset. Building key relationships with
 customers relating to their projects. Developing and managing project plans including:
 collaboration, resourcing, cost calculation, and communication to the MKT, BD, researcher and
 technologist.

Qualifications

- Bachelor's or higher level degree in Engineering, Science and Technology, Information technology, Integrated Science in Computer based programming and data structures.
- Male/Female, 32 years old <u>maximum</u>. with at least 3 years' experience in people management, negotiation, persuasive and convincing communication by operated well in a fast-paced, ambiguous entrepreneurial environment that is rapidly evolving; connects strategic thinking and rigorous tactical execution to drive implementation and results.
- Excellent and fluency command of English (both writing and verbal communication skills equalized to TOEIC 600+). Third language proficiency and relevant work experience is preferable and considerable than general applicants and computer literacy.
- In-depth knowledge and hands on experiences in C, C#, ASP.NET, JAVA, Database & Network programing, Python, PHP, JAVA advance WEB, C++, Objective -C, Data structure i.e. Algorithm, Robotic programming, Open GL and Openframwork etc.
- Working experiences in scope of Flow chart & Pseudo code, Database and Data mining, Structure and OPP programming, Computer architecture & Operating system, Cloud computing and Mobile application programing
- The individual must be a self-starter of unimpeachable integrity with ethic, creativity and innovation within a commercially driven environment. Strives for high standards, seeks innovative solutions, and demonstrates a high degree of intellectual curiosity; Working endeavor to proactive, energetic and passion to work for success. Crowdsourcingly enthusiastic and a can do attitude.
- Exceptional at verbal, written, and interpersonal communication; must be able to articulate complex concepts simply, socially and concisely. Diligent at measuring and communicating progress towards the plan, identifying roadblocks and coming up with appropriate resolutions.
- New graduates are also welcome.

Location: NSTDA, Pathumthani