

Software Developer

DEPARTMENT: IT

REPORTS TO: Director Partners & Channels

TYPE OF POSITION: FULL TIME PART TIME

HOURS PER WEEK: 40+

Pay Range: \$120,000 to \$170,000

SUMMARY:

The Software Developer is a highly motivated and self-directed technologist who not only is a proficient software developer in a broad range of languages, tools, and technologies, but also expertly applies them to achieve company objectives. The ideal candidate has a passion for creating world class business applications and the ability and willingness to code to the full stack and data model beneath.

PRIMARY RESPONSIBILITIES:

- Develops and delivers software that adheres to key architectural drivers for our critical business applications. These applications are used by our Additive division through all aspects of our product development, from sales to final production.
- Works with team to improve front end development standards including architecture of web components, approach to styling, and user interface standards.
- Creates, documents, and maintains coding standards for our business applications.
- Codes all aspects of software including interfacing with our custom APIs, Microsoft Graph APIs, and front-end components.
- When necessary, meets directly with key stakeholders to provide guidance related to usability and best approaches based on effort and risk.
- Applies DevOps mindset to all work and looks for ways to efficiently build, deploy, and test software for frequent releases and iterations.
- Demonstrated proficiency in and knowledge of C/C++, data structures, algorithms, performance, and multi-threaded programming techniques.
- Detailed knowledge of software design practices including modular architecture, event-driven architecture, software design patterns and object-oriented design.



- Ability to quickly understand and work with internally and externally developed code.
- Matrix reporting to Global IT.
- Other duties, tasks, and responsibilities that may be assigned at any time.

EDUCATION / EXPERIENCE REQUIREMENTS:

- Minimum of a Bachelor's degree in a field related to the position, or a combination of related education and work experience in the areas of application, web, systems, and database development to equal four years.
- Minimum of 5 years of experience creating web-based user interfaces using HTML5, CSS3, and associated technologies.
- Minimum of 5 years of experience working with JavaScript, JavaScript, C#, C++
- Minimum of 3 years of experience working with Microsoft Graph APIs including implementing RESTful APIs.
- Has a proven understanding of coding for security and performance through all tiers of an application.

OTHER NICE TO HAVE SKILLS INCLUDE:

- Experience developing business applications, analytics, and system security. PHP experience is a Plus!