

Software Engineer

Salaried Position – Exempt – Full-Time

Rev Date: May 24, 2021

<p>SUMMARY OF POSITION</p> <p>The House of Design Software Engineer position is team oriented and responsible for planning, designing, and implementing solutions for software development. This position requires a thorough understanding of software development and programming best practices.</p>
<p>ESSENTIAL DUTIES AND RESPONSIBILITIES</p> <ul style="list-style-type: none"> • Collaborate with team members to determine best practices and client requirements for software. • Develop intuitive software that meets and exceeds the needs of the company. • Professionally maintain all software and create updates regularly to address customer and company feedback. • Analyze and test programs and products before formal launch. • Write unit tests for automated regression testing. • Troubleshoot coding problems quickly and efficiently to ensure a productive workplace. • Actively seek ways to improve business software processes and interactions. • Aid and support the coaching and training of other team members to ensure all employees are confident in the use of software applications. • Develop technical documentation for reference and to guide future software development projects.
<p>REQUIRED ABILITIES, SKILLS AND EDUCATION - include any degrees, certifications, and licenses required.</p> <p><u>Skills/Abilities:</u></p> <ul style="list-style-type: none"> • Experience working on large-scale software projects. • Professional experience using Node, Vue.js or other similar web-based technologies. • Experience developing software utilizing various coding languages including JavaScript, C#. • Outstanding collaboration and communication skills are essential. • Experience with agile methodologies preferred. • Experience writing software utilizing 3D graphics (three.js). • Analyze code for weaknesses and errors, and present detailed plans to improve them. • Experience with test automation frameworks preferred. • Experience developing customized code for multiple projects simultaneously. <p><u>Education:</u></p> <ul style="list-style-type: none"> • 3-5 years of experience developing and implementing software applications.
<p>REPORTING LINE AND SUPERVISORY RESPONSIBILITIES</p> <p>Software Engineer reports directly to the Systems & Software Manager. No supervisory responsibility.</p>
<p>PHYSICAL DEMANDS AND WORK ENVIRONMENT</p> <p><i>What working conditions or physical functions are normally required to perform the essential functions of the job?</i></p> <ul style="list-style-type: none"> • Must be able to sit/stand for long periods of time along with walking, sitting, repetitive movement, reaching (including but not limited to above shoulder reaching), repetitive bending, stooping, pushing, pulling, leaning, and twisting.

**Note: The specific statements shown in each section of this Job Description are not intended to be all-inclusive. They represent typical criteria considered necessary to successfully perform the job. Nothing in this job description restricts management’s right to assign or reassign duties and responsibilities to this role at any time. This job description includes the essential functions of the job that an incumbent must be able to perform with or without reasonable accommodation. This document does not create an employment contract, implied or otherwise. The organization maintains “at will” employment.*

