JOB DESCRIPTION: HEALTHCARE SOFTWARE DEVELOPER (JD46)
V02012021D

JOB INFORMATION

The Software Developer is responsible for writing code that makes up computer software. They are tasked with masterminding the workflow of a program, writing the code, testing the program functionality, and creating documentation for the program. In addition, this individual supports the IT departments hardware components and functionality. The Software Developer works across many different organization departments on a variety of projects that aid the organization in meeting its businesses objectives. Individuals in this role will start as an entry level IT employee and work their way up.

JOB SUMMARY

The Software Developer works within the IT department of OptiMed and develops customized programs using various databases. This individual works to build or tweak software applications that improve the patient experience, efficacies, communications, and provide critical business intelligence.   The Software Developer provides end-user training on software. This individual is knowledgeable of all products and services of OptiMed Health Partners. His/her primary responsibility is to ensure consistency within our IT system(s) and to maintain the proper checks and balances throughout our integrational process. S/he will work with various stakeholders across the organization to implement or develop technology/software-based solutions. S/he will assist and lead in various projects and assignments.

ESSENTIAL DUTIES AND RESPONSIBILITIES

The essential duties and responsibilities of the Software Developer include, but are not limited to:

a) Developing custom scripts for automation, redundant tasks, reporting, and monitoring.
b) Work with team members to find creative, innovative solutions that solve problems.
c) Develop and write computer programs to perform specific tasks related to organizational goals.
d) Designing, building, and configuring solution-based programs and processes.
e) Building and automate reporting and dashboards that supports the needs of the business.
f) Collaborate with other departments to understand their needs and devise ways to automate and accommodate them with IT or software solutions.
g) Create workflow diagrams, charts to demonstrate the functionality of programs before coding them
h) Run software tests to spot and resolve bugs and inconsistencies
i) Write code for software patches, bug fixes, and add-on programs.
j) Perform regular audits to identify software inefficiencies and mastermind ways to improve workflow
k) Write and continually update documentation for all programs for internal and external reference
l) Providing end-user training on all programs.
m) Working with stakeholders and users to define, create, and validate reports and system functionalities
n) Providing IT hardware administrative support.
o) Other duties and responsibilities, as assigned.

SUPERVISORY RESPONSIBILITIES

The Software Developer does not hold any supervisory role. The Software Developer reports to the Clinical IT Manager.

QUALIFICATIONS

The Software Developer is a full-time position. S/he **MUST** have working knowledge of a general-purpose programming language(s) with examples of working projects. Experience in programming role is required; prior experience using Python/SQL/PowerShell programing language preferred. A computer science degree is preferred, but not required. Previous experience in healthcare is desirable. Experience in developing end-to-end solutions preferred; database/backend design to user interface. This individual will have excellent communication skills and work with a team. Must have excellent problem-solving skills, exemplify superior time management, be capable of working productively with minimal supervision, and have a strong desire to innovate and create cutting edge solutions with technology.

WORK ENVIRONMENT

The Software Developer thrives in a fast-paced work environment. The Software Developer typically works on several projects at once. Must be able to sit for prolonged periods of time at a desk and perform work on a computer in an office environment. Minimal heavy lifting may be required at times, as necessary to move or transport supplies or equipment. .