

POSITION DESCRIPTION

Position Title: PHP Developer

Date: March 26, 2018

Department: Publishing Technologies

Reports To: Lead Web Developer

Position(s) supervised by this position (if any) None

OVERVIEW

This position serves as PHP Developer participating in the development of SAGE's Drupal platforms.

Responsibilities include analyzing and defining technical requirements, providing back-end/module development for complex enhancements, maintaining our existing Drupal 7 software, participating to the designing and development of our next platform.

ESSENTIAL JOB FUNCTIONS AND RESPONSIBILITIES:

The job functions include, but are not limited to, the following:

1. Working with team members and business stakeholders to analyze requirements and define technical requirements when needed
2. Developing new features and functionality
3. Assisting with sprint definitions and releases
4. Collaborating with QA team to ensure robust quality assurance testing
5. Supporting and documenting integrations with backend systems
6. Developing state-of-the-art Drupal modules and maintaining the existing ones
7. Ensuring code is of a high standard
8. Ensuring applications are developed following best practices

EDUCATION, SKILLS, EXPERIENCE AND QUALIFICATION GUIDELINES

Any combination equivalent to, but not limited to, the following:

- Five to Eight years programming experience with strong knowledge of PHP
- Three to five years experience developing responsive websites using Drupal 7 CMS, HTML/HTML5, CSS/CSS3, and JavaScript/jQuery

- Very good knowledge of developing application using Object Oriented PHP programming.
- Strong knowledge of Drupal, including custom module development, theme development, key contributed modules and core APIs
- Strong knowledge of Drupal 8 and Symfony components
- Strong knowledge of design principles and design patterns
- Knowledge and experience in TDD and BDD
- Experience working in Agile development
- Thorough understanding of the Software Development workflow (e.g. Requirements, Design, Development, Testing)
- Solid understanding of AJAX, HTML, Javascript, and CSS and components
- Proficient in the maintenance and administration of Drupal modules and sites
- Knowledge of ticket/release tracking systems, such as Jira
- Familiarity with source control systems such as Git, etc.
- Some knowledge and experience of DevOps practices. Familiar with server configurations and LAMP stack.
- Experience in integrating with API's
- Knowledge of ES5, ES6 and Nodejs frameworks, like React or Vue.js.
- Knowledge of any major PHP framework like Symfony, Laravel, Zend.

LANGUAGE SKILLS, REASONING ABILITY AND ANALYTICAL/MATHEMATICAL

Any combination equivalent to, but not limited to, the following:

- Effective communications skills, both oral and written, skills are required. Must be effective at understanding and communicating with an array of stakeholders: project management, programmers and tech staff, business stakeholders, end-users, upper management, other internal SAGE staff, and external contractors, vendors, clients, and customers.
- Excellent Teamwork. Needs to work effectively with internal and external team members at various levels to achieve results through a cooperative, goal-oriented approach.
- Excellent problem solving skills. Must be able to examine a problem in the context of the business requirements and provide guidance by suggesting possible solutions and their impacts on the business.
- Results Focus and Accountability. Ability to achieve results within project schedules and deadlines, setting challenging goals, prioritizing tasks, overcoming obstacles and problem-solving.
- Multitasking. Must be ability to work in a fast-paced environment and juggle multiple tasks.

PHYSICAL DEMANDS

Any combination equivalent to, but not limited to, the following:

- Oral communication
- Typing or other means by which work can be performed in an electronic environment
- Ability to travel to and from the office

CAVEAT

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed within this position description are representative of the education, skills, experience and qualifications required. Reasonable accommodations may be made to enable individual with disability to perform the essential functions.

APPROVALS

Approved By: _____
Incumbent

Approved By: _____
Department Manager

Approved By: _____
Department Vice President

Management reserves the right to change, rescind, add or delete the functions of this position at any time.