IIMA
विद्याविनियोगाद्विकासः
INDIAN INSTITUTE of MANAGEMENT AHMEDABAD

Requires

Software Engineer

Job description

As a PHP Full Stack Developer, you will be responsible for designing, developing, and maintaining web applications that encompass both the front-end and back-end components of the software. Your role will involve collaborating with the development team, project managers, and other stakeholders to create robust and efficient web solutions.

Essential Skills

- Hands-on experience with PHP 8, Laravel, CodeIgniter, Drupal, API development and implementation, and payment gateway integration.
- Must have completed a minimum of **five** projects in the last two years, covering the entire Software Development Life Cycle (**SDLC**), with at least two of these projects being Drupal-based.

Desired Skills

- Knowledge of Java or Python programming.
- Knowledge or experience in Artificial Intelligence (AI) application development.
- Familiarity with UI/UX design tools, such as Figma or Adobe XD.

Job Description:

- Web Application Development: Design, develop, test, and deploy PHP-based web applications from scratch or modify existing ones to meet project requirements.
- Front-End Development: Implement responsive and visually appealing user interfaces using HTML, CSS, and JavaScript frameworks, ensuring cross-browser compatibility and optimal user experience.
- Back-End Development: Create and maintain server-side logic using PHP and integrate database technologies to store and retrieve data efficiently.
- Database Management: Design and optimize database schemas, write efficient SQL queries, and work with database systems like MySQL, PostgreSQL, or others.
- API Development: Develop RESTful APIs to enable seamless communication between the front-end and back-end, facilitating data exchange and integration with third-party services.

- Version Control: Utilize version control systems, such as Git, Gitlab, Github to manage code repositories and collaborate effectively with other team members.
- Testing and Debugging: Conduct unit testing, identify bugs, and resolve application issues promptly to ensure high-quality, reliable software.
- Performance Optimization: Optimize application performance and scalability to handle large volumes of traffic and improve overall user experience.
- Security Implementation: Implement best practices for web application security to safeguard against vulnerabilities and potential threats.
- Code Review: Participate in code reviews to maintain code quality, identify potential issues, and promote adherence to coding standards.
- Continuous Learning: Keep up to date with the latest industry trends, technologies, and best practices in web development, contributing insights to enhance the team's knowledge.

Qualification, Experience and Skills Required:

1. Bachelor's degree (B.E./B.Tech.) in Computer Science / Software Engineering or Master Computer Applications (MCA). However, relevant experience and skills may also be considered in lieu of formal education.
2. Proven work experience as a PHP Full Stack Developer or a similar role, with a portfolio of completed web projects.

Technical Skills:

- Proficiency in PHP 8 programming and the Laravel (or other relevant frameworks) ecosystem.
- Strong knowledge of front-end technologies, including HTML, CSS, JavaScript, and popular libraries or frameworks (e.g., React).
- Familiarity with database systems like MySQL, PostgreSQL, or NoSQL databases. - Experience with RESTful API development and integration.
- Solid understanding of version control systems, preferably Git. - Knowledge of web security principles and best practices.
- Ability to write clean, well-structured, and maintainable code.

Job Location: Ahmedabad (No work from Home option)

This position will be on **Third Party Payroll.**

Interested candidates are requested to send their resume on career@iima.ac.in with the subject line **“Application for Software Engineer”.**