

Job Description

Job Title: Software Engineer (Fresher)

Company: WhiteMatrix Software Development and Solutions

Location: Infopark Thrissur[Koratty] (Hybrid)

About WhiteMatrix Software Development and Solutions:

WhiteMatrix is a leading provider of cutting-edge software development and IT solutions. Located in the thriving tech hub of Koratty Infopark, we specialize in delivering innovative and scalable software products that meet the diverse needs of our global clientele. Our dynamic and inclusive work environment fosters creativity, collaboration, and professional growth.

Position Overview:

We are seeking talented and motivated freshers to join our team as Software Engineers on a full-time basis. As a Software Engineer at WhiteMatrix, you will be responsible for designing, developing, and maintaining software applications. This position offers a hybrid work model, allowing you to work both remotely and from our Koratty Infopark office.

Key Responsibilities:

Software Development:

- Design, develop, and maintain software applications using modern programming languages and frameworks
- Implement robust security and data protection measures.
- Write clean, scalable, and efficient code.

Front-End Development:

- Develop and maintain responsive web interfaces using HTML, CSS, and JavaScript.
- Utilize modern front-end frameworks and libraries such as React, Angular, or Vue.js.
- Ensure a seamless user experience through effective UI/UX design.

Back-End Development:

- Build and maintain server-side applications using languages such as Node.js, Python, Ruby, or Java
- Develop and integrate RESTful APIs and microservices.

Database Management:

- Design and manage relational and non-relational databases (e.g., MySQL, MongoDB, PostgreSQL).
- Optimize database performance and ensure data integrity.

[Please Turn Over]

Collaboration and Communication:

- ♦ Work closely with cross-functional teams, including designers, project managers, and QA engineers, to deliver high-quality products.
- ♦ Participate in code reviews, sprint planning, and agile development processes.
- ♦ Communicate effectively to ensure project alignment and timely delivery.

Continuous Improvement:

- ♦ Stay up-to-date with emerging technologies and industry trends.
- ♦ Identify and implement best practices to enhance development efficiency and product quality.

Qualifications:**Education and Experience:**

- ♦ Bachelor's degree in Computer Science, Information Technology, or a related field.
- ♦ Basic knowledge of software development principles and practices.
- ♦ Familiarity with software development projects (academic or personal projects are acceptable).

Technical Skills (at least one of the following or all):

- ♦ Proficiency in programming languages: JavaScript, Python, Ruby, Java, or similar.
- ♦ Familiarity with front-end technologies: HTML, CSS, JavaScript.
- ♦ Experience with front-end frameworks/libraries: React, Angular, Vue.js.
- ♦ Basic knowledge of back-end development.
- ♦ Understanding of RESTful API development and integration.
- ♦ Knowledge of database management systems (MySQL, MongoDB, PostgreSQL).
- ♦ Familiarity with version control systems (e.g., Git).

Soft Skills:

- ♦ Flexible hybrid work model.
- ♦ Health and wellness benefits.
- ♦ Opportunities for professional development and career advancement.
- ♦ Collaborative and inclusive work environment.