

## JOB DESCRIPTION

Title	<b>SOFTWARE DEVELOPER</b>	Department	<b>SOFTWARE DEVELOPMENT</b>
Report to		Line Manager's title	PROJECT MANAGER
Incumbent		Date:	07.06.2023

As a software developer, you will be an integral part of this process. Your expertise will help to build stable and well-structured applications which help engineers around the world, and which can be easily expanded in the future. In addition, you will use your experience and talent to find solutions for difficult problems to ensure the product is a success.

### High Level Role Goals

Deliver outstanding software projects that exceed customer expectations and help GSI become Southeast Asia's number one software development company for the AEC industry.

### Duties & Responsibilities

- Implement development project scope using languages such as Python.
- Manage work using Agile development process (Scrum) in Jira and managing code in Bitbucket.
- Review project requirements and create a plan for implementation using UML diagrams.
- Support and cover engineering calculation applications as well as plugins (API) for BIM Software Applications,
- Support to develop company standards and create documentation of works in accordance with good practices.
- Apply good coding practices such as PEP 8 Standard and in accordance with GSI Development Guideline,
- Collaborate with Project Manager, Software Quality Assurance, and other development teams to ensure the solutions are efficient.
- Protect operations by keeping information confidential.
- Report works status and present results to line manager and software manager on a regular basis.

### Experience, Knowledge & Competencies

- At least more than 1-year experience in Python and/or C++/ C#,
- Bachelor or master, major in Computer Science/Architecture/Engineer
- Experience in the development of desktop and web-based applications,
- Interested in coding work related to mathematical – geometry calculation (2D/3D/matrix),
- Good in Object oriented programming skills,
- Structured working manner and very good analytical skills,
- Team player with good communication skills,
- Problem-solving skills,
- Ability to define, organize and prioritize tasks independently,
- English communication: speaking, reading.

### Benefits

- Competitive salary and additional quaterly KPI bonus
- On-the-job training and coaching
- External trainings for leadership, language, software training
- Work in a young, dynamic and friendly environment together with supportive individuals
- Develop your knowledge and skills in the international working environment for your future career path
- Compulsory insurance: Social – Health - Unemployment insurance as per Labour Law
- Enjoy additional union benefits (birthday bonus, holiday bonus, wedding bonus, child birth bonus)
- Receive long service awards after 3 -5 years with up to 25 Mio VND
- Enjoy additional medical care (accident and healthcare insurance)
- Take part in company events (football, badminton, swimming, music class etc.)
- Enjoy fruits and snacks in the company (e.g. fruit day)
- Special awards for outstanding performance (employee of the quarter, an employee of the year etc.)
- Enjoy fully covered team building trips with the company

- Annual leave 14 - 18 full-paid days (14 leave days in the first year and 18 annual leave days after 5 years)  
Complementary birthday leave

I have received this job description and have determined that it accurately reflects this position.

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Line Manager's signature

Date

Employee Signature

Date