SLC CT WTI Software System Engineer (Wuxi)/ 西门子（中国）有限公司 中国研究院 软件系统工程师（无锡或武汉）

For our **Corporate Technology** in **Wuxi or Wuhan**, we are looking for a **Software System Engineer.**

As indispensable part of Siemens Corporate Technology global innovation network, Siemens Corporate Technology China (CT China) was established in 1998 and started significant expansion in 2004 with the mission to develop unique innovations for Siemens business in China and worldwide.

Siemens Wuxi Innovation Center and Siemens Wuhan Innovation Center are two of the innovation hubs of Siemens Corporate Technology. The center is aiming to drive innovations for complete green mobility, smart city infrastructure and industrial automation together with local technology partners and end customers.

What are my responsibilities?

-Responsible for system integration and software engineering of computer, communication, automation and control software for industrial applications;

-Key player role in software design, development and engineering; internal contact: BU expert and R&D team in office as well as on-site; external contact: specialists of client, and equipment vendors

-Integration specification of computer, communication and control software for logistic automation applications including joint system testing and commissioning;

-Consultancy to BU to find optimal solutions to questions related to integration;

What do I need to qualify for this job?

-Competencies: Architecture of server/client or cloud architecture, computer system(Windows/Unix OS), communication and control network system; development of middleware, information platform, database administration and programming; programming skills;

-Essential:

Master degree or above, computer science or other related majors

at least four years experience with software engineering, cloud computing, or system engineering, preferably in industrial automation system, logistics process automation or system integration;

Good understanding of object oriented programming and with strong software development experiences

Project experience in J2EE, good understanding of any of the following J2EE system: Spring, JPA, Hibernate, WebLogic, WebSphere, Jboss, Tomcat etc.

Experience with network software development: BS/CS models, Web Service/Jsp/Servlet, remote access, knowledge of TCP/IP

Experience and knowledge on SW architects and frameworks, (example: MVC) and their implementation.

Experience with any of the following database systems: Oracle , DB2, Mysql, SQLServer, etc

-Others:

Development experience on embedded OS, such like WinCC, Android. Hardware experiences are preferred
Expert in at least one of major programming languages, e.g. C/C++, .NET, Java
Good communication skills, team player in the cooperation of multiple teams
Passionate on technology development.
Good verbal and written English skills

What else do I need to know?

Siemens is dedicated to quality, equality, and valuating diversity and we welcome applications that reflect the diversity of the communities within which we work. Please find more information at: http://www.careers.siemens.com.cn

What else do I need to know?

We are looking forward to receiving your online application. Please ensure you complete all areas of the application form to the best of you ability as we will use the data to review your suitablity for the role.

Contact：

If you want to know more Siemens job opportunities, please be free to log in our career website www.careers.siemens.com.cn
www.careers.siemens.com.cn

Fast lane:

You may directly submit your CV to this Email address to get priority process

xiaotian.liu.ext@siemens.com

SLC CT WTI Software System Engineer (Wuxi)/ 西门子（中国）有限公司 中国研究院 嵌入式软件系统工程师（无锡 或 武汉）

For our **Corporate Technology** in **Wuxi**, we are looking for a Embedded **Software System Engineer.**

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Siemens Wuxi Innovation Center and Siemens Wuhan Innovation Center are two of the innovation hubs of Siemens Corporate Technology. The center is aiming to drive innovations for complete green mobility, smart city infrastructure and industrial automation together with local technology partners and end customers.

What are my responsibilities?

- Develop communication or automation software products or projects together with researchers and engineers from other CT departments globally. Interaction with low level hardware is expected.

- Propose innovation solutions according to end customers' requirements, develop and implement system software.

- Communicate with end customers to get their feedbacks of user experience or potential requirements.

- Be able to work on multiple projects in parallel.;

-Integration specification of computer, communication and control software for logistic automation applications including joint system testing and commissioning;

-Consultancy to BU to find optimal solutions to questions related to integration;

- Internal contact: BU expert and R&D team in office as well as on-site; external contact: specialists of client, and equipment vendors

What do I need to qualify for this job?

-Competencies: Architecture of embedded system in computer, communication, automation and control network system;

-Essential: at least four years experience with embedded software development, preferably in industrial automation system, logistics process automation or system integration; Comprehensive knowledge and experience with product and solution development in the area of embedded system development; Experience with English as working language preferred

-Others:

Be familiar with C/C++ and assembly language.

Hand-on experience on development on embedded OS, e.g. Driver development.

Be familiar with the embedded software development tools, e. g. Keil, IAR Embedded Workbench;

Be familiar with embedded OS. Hand-on experience on driver development.

Be familiar with ARM architecture and instructions set

Be familiar with DMA programming

Master degree major in EE or CS;

Have some knowledge on RFID working principle is preferred.

Have some knowledge on MCU data collection interface is preferred, e. g. SPI, I2S, McBSP and McASP

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SLC CT WTI Innovation Engineer (Wuxi)/ 西门子（中国）有限公司 中国研究院 创新工程师（无锡）

For our **Corporate Technology** in **Wuxi**, we are looking for an **Innovation Engineer.**

As indispensable part of Siemens Corporate Technology global innovation network, Siemens Corporate Technology China (CT China) was established in 1998 and started significant expansion in 2004 with the mission to develop unique innovations for Siemens business in China and worldwide.

Siemens Wuxi Innovation Center is one of the innovation hubs of Siemens Corporate Technology. The center is aiming to drive innovations for complete green mobility, smart city infrastructure and industrial automation together with local technology partners and end customers.

What are my responsibilities?

-Responsible for proposing innovation concepts together with global researchers and experts of CT based on customer needs; promoting innovative technologies to potential customers in Wuxi to have joint pilot project with them; innovative thinker who will initiate interaction with partners. Internal contact: BU strategy, sales and promoters, CT researchers and engineers. External contact: partners strategy, product and project manager.

-Areas of Responsibility:

1. Collect, analyze and conclude Chinese market requirements

2. Analyze existing Siemens products and solutions,

3. Search for innovation technologies of high tech enterprises in Wuxi as a complement of Siemens products and solutions.

4. Search for Siemens partners and prepare innovation project proposal to partners, the project usually involves integrating Siemens products and solutions with external partners'.

What do I need to qualify for this job?

-Competencies: Architecture of computer, communication, automation and control network system; Middleware in computer, communication, automation and control network system

-Essential: at least four years experience with computer, communication, control network or automation system. Experience with product and solution development in the area of computer, communication, control and automation; Experience with logistics process automation and system integration preferred; Experience with English as working language preferred

-Others:

Master degree or above, computer/electrical engineering/automation engineer or other related majors Working experience are preferred
Excellent communication and negotiation skills, team player
Quick learning skills
Excellent spoken and written English

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