



Siemens Corporate Research, a division of Siemens Corporation (SCR), a subsidiary of Siemens AG with over \$60 billion worldwide in sales, conducts applied and exploratory research in selected areas to offer innovations that strengthen and maintain the competitive advantage of Siemens companies. Its scientific efforts contribute to the rapid advancement of technology both in the United States and worldwide. The company has global responsibility for research in the key areas of software engineering, imaging and visualization, and multimedia/video technology.

We are currently seeking a sharp, entry-level individual to join our System Engineering department as a full-time **Intern**. The candidate should have knowledge in software architecture principles and practices, and a desire to perform architectural research and development.

We do exciting R&D in the field of Systems and Software Architecture and Platforms development. We build tools, development practices and techniques, and carry out professional support for the creation, analysis and improvement of sustainable architectures across a broad range of domains and industries. Our team is involved with research activities in a broad spectrum of architecture-related areas.

Knowledge of the following areas is desired for consideration:

- Software architecture research and analysis
- Java Technologies (Eclipse, RCP, OSGi, JEE, JavaFX, etc.)
- Microsoft Technologies (.NET, C#. WGF, SQLServer, VisualStudio, etc.)
- Embedded Systems (Embedded Linux, WindowsCE, vxWorks, Multicore, Matlab/Simulink, etc.)
- Model-driven development, domain-specific languages, software project lines, cloud computing, etc.

Intern Duties and Responsibilities will include but are not limited to:

- Software design and development
- Creation, enhancement and improvement of architectural tools
- Testing and debugging of existing and newly created software
- Mentored and self-guided research activities
- Frequent reporting and presentation of results to peers and management

Additional skills required:

- Excellent written and verbal communication skills
- Proficient in MS Office software applications
- Must be organized and able to multi-task
- Prior office/internship experience is a plus, but not required

Duration of the internship: 6 - 12 Months

For consideration, please apply in English for this internship, with details of your availability and interests, at: [sean.eade@siemens.com](mailto:sean.eade@siemens.com)