

Harmonia, Inc. is a small and growing company in search of courageous and visionary developers excited about pushing the boundaries of HCI (human computer interface) technology. We're seeking a Senior Developer to join our software development group.

A Harmonia Senior Developer takes a leading role in research, design, and implementation of solutions for challenging problems. Harmonia's projects range from HCI (Human Computer Interface) design and construction to legacy analysis/reuse to Knowledge/Training systems.

This is a great position for someone who enjoys problem solving, learning, and inventing new solutions on a daily basis rather than reimplementing the same old thing over and over again.

Responsibilities:

- Participates in product design.
- Mentors junior developers.
- Maintains high levels of knowledge, skill, and competencies in software development for an extensive range of project types.
- Translates design requirements and specifications into successful implementations.
- Creates external design documentation.
- Analyzes problems and resolves technical issues regarding component functionality and customer enhancements.
- Analyzes, reviews, and rewrites programs to increase operating efficiency or to adapt program to new requirements.
- Attends regular departmental meetings and helps establish department processes.

Skills:

- Strong technical knowledge with Eclipse, model-based design, UML.
- Solid working experience coding in Java and C/C++.
- Knowledge of Ada and legacy Department of Defense systems is desirable.
- Strong programming skills with a good understanding of project cycles, software development environments, and source control techniques.
- Ability to identify, prioritize and execute tasks to meet critical project deadlines.
- Work well with minimal supervision.
- Strong written and oral communication skills.
- Ability to travel to customer sites and interact with customers.

Qualifications:

- 4+ years of prior professional experience including system analysis, software design and Java/C++ development.
- 4-year college degree (B.A. or B.S.) in Computer Science or related field, or equivalent combination of education and relevant experience.
- Eligibility to work in US and acquire security clearance.

Harmonia, Inc. is the leading developer of software tools based on UIML (User Interface Markup Language), an open standard XML language for describing user interfaces. Harmonia has been developing cutting edge tools based around UIML since its inception in 1997. Our products are used by

some of the biggest names in the Defense industry as well as commercial companies in the USA and abroad.

Harmonia's main development office is located in beautiful mountainous Blacksburg, Virginia – home of Virginia Tech university. The area offers numerous outdoor activities: walking, hiking, biking, rafting, and the Appalachian Trail as well as social events, shopping, and educational opportunities in town, on campus, and in nearby Roanoke.

Our developers are a close-knit team of smart, creative, and entertaining people. They are passionate about their work, new technology, and advancing the state of the art on a daily basis.