

Title: Junior Software Engineer

Location: Clark Pampanga

How would you like the opportunity to be trained by one of the leading engineering firms in the aerospace industry? Working on avionics systems for airplane builders like Boeing and Airbus or helicopter platforms for a CH47 Chinook.

As a Software Engineer you will be trained in the design and development of Real-time Embedded Software and Systems for commercial and defense avionics applications. We are looking for new entry level software engineers to join our team at Performance Software, a world class software and systems engineering firm in the Aerospace industry. With its headquarters in the United States.

The work at Performance Software varies and can include the following types of assignments throughout the software development lifecycle:

- High Level Avionics System Requirements/Architecture Design and Development
- Software Detailed Design/Development
- Software Debug/Integration
- Formal and Informal Software Test Development/Execution/Structural Coverage
- Post Delivery/Certification support

We are now setting up office in Clark Pampanga and are looking for candidates who are goal oriented people and willing to learn and work in an international software team.

As an ideal candidate you will be trained and become proficient in the following areas

Programming Language:

C, C++, C#, Java, Ada, Assembler (x86, PowerPC, TI)

Software Development Tools/Methodologies:

DOORS, MATLAB, Rational Requirements Composer, SCRUM, Agile Software Development, Rapid Prototyping, OOD, UML, Tornado, Visual Studio, VAPS, GL Studio, Analysis (RTRT), LabView

Software Specifications:

RTCA DO-178B, Mil-Std-2167, ARINC 661

Embedded RTOS:

VxWorks, Greenhills, Linux, AE653, DEOS

Our Ideal candidate has:

- At least 2 years work experience in software engineering

- Familiarity with Scrum and agile software development
- Working Knowledge of C, C++, Java or related languages
- Excellent written and spoken English
- Software development experience on a minimal of windows platform
- Working knowledge of databases
- Working knowledge of the software development process
- Ability to quickly learn new software features, tools
- Excellent written and verbal communications in the English language
- Ability to work well in team environment
- Goal oriented individual.

Minimum Level of Education

- Bachelor of Science Degree
- Related Fields of study: Computer Science, Electrical Engineering or Aeronautical Engineering

Bonus points for any of the below:

- Experience with the Visual C++ environment
- Experience in OO design (UML and CORBA experience)
- Experience with Ada, Assembler, UNIX, DOS, OOP/OOD, Embedded Real-time Software, Avionics, Microsoft Visual Studio
- Design and implementation of embedded and real time multi tasking systems
- Automated Test development
- Assembly language experience
- Low-level boot coding, drivers and BSP experience
- 32-bit microcontroller experience
- Experience with real time operating system such as VxWorks, Greenhills, LynxOS
- Experience with TCP/IP or other networking protocols
- Experience with the design and development of embedded system software for both large and small-scale telecommunication systems.

How to apply:

To be considered for the position, please send your resume and cover letter to info@theleadtree.com