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C/JAVA Network Programmer for Voice System Romania

Intro

We are looking for a person to lead the development of a telecommunications application server with strong C expertise and good Java knowledge in the communications and server programming areas. The person will be the main responsible for the development and support of the application server and will work in tight cooperation with our partner development team in Barcelona. Fluent English, project management and ability to travel from time to time are required.

What we are seeking

Key Skills :

- good knowledge and at least 2 years of relevant experience as a C programmer, preferably on UNIX platforms (mainly Linux)
 - experienced with classical programming data structures such as FIFO and LIFO (stack) lists, binary and generalized trees and with their implementation in standard C language
 - experienced with the usage and management of dynamically allocated memory, and good understanding of C pointers
- good knowledge and at least 2 years experience as Java programmer
 - socket and server programming
 - I/O, networking and concurrency knowledge
 - servlet fundamentals
- networking fundamentals good understanding and knowledge (TCP/IP stack of protocols), and ability to manipulate these concepts in programs, by using sockets
- multiprocess and multithreading programming
- good knowledge of spoken and written English

Would be a PLUS :

- synchronization and mutual exclusion on shared resources understanding and ability to use them
- IPC (interprocess communication) techniques understanding and ability of using them
- version-control systems knowledge (CVS, SVN)

Non-technical Skills :

- able and willing to learn quickly
- creative and always able to face new challenging problems
- possessing analytical skills
- capable to easily understand requirements, both from your managers and from our customers
- motivated and able to meet pre-established dead-lines
- communicative and teamwork-oriented
- high available for business-trips abroad (training and collaboration)

What we require

As a C programmer, you will be part of our young and highly qualified team of programmers, that will develop and integrate powerful in-house solutions for the open source project that we have founded and we maintain: the OpenSER SIP server (www.openser.org).

As a developer of OpenSER, we give you the opportunity to also become a respected developer within the open source community, which is growing very powerful nowadays. You will become responsible for the parts of code that you commit into OpenSER, and you will have to interact with people who want to know more about the path you have chosen to solve a specific problem. You will sometimes be required to give your input concerning the design and the directions of future development for specific parts of OpenSER, that you will furtherly implement and maintain.

On the other hand, as a Java developer you will be deeply involved in the development and future extension of the SIP application server weSIP (www.wesip.com). This application is a product of VozTelecom, a Spanish company activating in the SIP/VoIP industry, parter of Voice System.

As the job consists of work to two different applications and to a communication mechanism, the ability to synchronize and coordinate with multiple teams is basic requirement.

The job implies an initial training session (a week or two) in Barcelona along with the weSIP team; later the most of the work will be done in Bucharest. As more people joins this project, managerial and coordination (to link between Spain and Romania) skills are a must.

VoIP is a new, in-fashion, changing and fast-evolving domain that people need to know more about. So you should be prepared to sometimes travel, along with other *Voice System* team members, to promote our VoIP solution within international fares, with a strong accent on its originality and the last-minute concepts that it continuously integrates.

What we offer

- attractive compensation package, which will take into account proven technical skills
- flexible working hours
- additional bonuses at the end of every project you successfully develop
- special bonuses for official holidays (such as Christmas and Easters)
- ability to develop an interesting career within our ambitious company
- training courses and the opportunity to learn about the latest VoIP technologies

Who we are

Voice System is a young Romanian company, founded by a three former VoIP researchers. It is the core-engine that develops the popular open-source SIP server OpenSER (www.openser.org). Along with our international partners, we are successfully trying to increase, every year, the popularity of the novel VoIP solution that we develop.

So far we have designed, developed, customized and installed a various range of VoIP/SIP solutions for our wide range of customers, from powerful ISPs (Internet Service Providers) to well-known telecommunication companies from Europe, Northern and Southern America, and Asia. With our experience of more than 5 years in the field, we have managed to offer robust and flexible VoIP solutions to all of our customers (Voztelecom-Spain, Infosat-Canada, SIPit-Austria, Basis AudioNET-Germany, Worldline-France, Oriunde-USA, Truphone-UK, SimiTEL-Mexic, etc)

For more details about our products, customers and experience please visit our web-site: www.voice-system.ro .

Join us and you will be part of an evolving company that uses last-minute technologies and which will teach you what the hidden face of the future's communication technology actually is!