C / C++ Protocols Software Engineer

[Hitachi Data Systems](#) - Bracknell, United Kingdom

About this job

Hitachi Data Systems is a wholly-owned subsidiary of Hitachi Ltd:

 One of the top 3 storage vendors in the world

 #63 on Fortune Global 100

 Recognized as one of the "100 Best Companies to Work For" (2012 and 2013) and one of the "World's Most Ethical Companies" (2011, 2012 and 2013)

We offer:

A competitive salary, selectable benefits package and the opportunity to work within a dynamic, open and fast moving environment await the right candidate.

Based in Bracknell, you will work in a thoroughbred environment. Our commitment to creativity and innovative solutions means that we want to attract the most talented people in the industry. We're the only NAS vendor to have a file system operating in hardware using FPGA technology. We thrive on being the only ones doing what we're doing.

Responsibilities

-Design and develop software in C/C++ for embedded systems.

-Design and develop protocol stack software.

-Working with all layers of the protocol stack.

-Developing speed critical code for Gigabit Ethernet networks, interfacing with a hardware-based file system.

-Integrating code into a complex complete system.

-Working with the testing department to ensure bug free, reliable code.

Desired Skills and Experience

-Degree in Computer Science or other scientific discipline or equivalent applicable experience.

-Experience of embedded or Kernel programming, and networking.

-Good C experience strongly desired, with C++ being an advantage.

-File systems, TCP/IP, NFS, CIFS/SMB, FTP, HTTP, iSCSI, Kerberos, LDAP.

Attributes

-Self-starter and self-motivated.

-Capable of architecting and articulating the essence of a new design.
-Possesses an understanding of trade-off and performance analysis.
-Able to contribute to the work of a team and motivated to work day to day on individual modules.
-Able to thrive in a dynamic environment.
-Good at solving a variety of technical problems.
-Quick to learn new skills.

(*Note to third party recruiters: only direct applicant/candidate applications will be received as no new agencies are to be appointed to source or headhunt for this position)

About Hitachi Data Systems

Hitachi Data Systems provides best-in-class information technologies, services and solutions that deliver compelling customer ROI, unmatched return on assets (ROA) and demonstrable business impact. With a vision that IT must be virtualized, automated, cloud-ready and sustainable, to learn more, visit: www.hds.com