

**Title of Position: Software Developer**

**Overview:** Opportunity to work in an exciting start-up AlefEdge. AlefEdge is a global Mobile Edge Computing (MEC) pioneer whose vision is to realize the potential of the Mobile Internet and the High Definition Connected Intelligence Era through a wide range of proximity based enablement services that are immersive, interactive and intelligent. Through its Alef OS platform the company powers the 5G-fication of today's 4G mobile networks without need for multi-billion-dollar upgrades and years long delays for Mobile Network Operators.

We are the ONLY Live MEC Deployment in the WORLD!

**Job Description:**

Contribute in the software development in the following areas to name a few:

- Packet processing/forwarding/routing
- Multi-threaded applications
- IETF based protocol handing (e.g. RADIUS, DIAMETER, TCP/IP, etc.)

The candidate is expected to be able to understand the requirements and independently develop code while keeping the overall picture in view. Participation in design/code reviews, as well as devising the dev-test methods for the software modules is also desired.

**Minimum Qualification:** B.E in IT / Computer Science, MCS or M.Sc in Computers from reputed university

**Previous Work Experience:** 2-7 years of experience in software development using C/C++

**Skills:***Must-have*

- C/C++ as part of a reasonably large project in a team
- Experience with networking OR systems software and libraries in a Linux environment
- Knowledge of TCP/IP based protocols
- Software development tools and scripting in a Linux environment

*Desirable*

- Data Packet inspection and manipulation
- Good understanding of virtualization and associated control techniques
- Linux kernel development, socket programming etc.
- Exposure to Open-Source or Third-Party software
- Building and/or modifying protocol stacks
- Understanding of 3GPP specs and Mobility Protocol development experience
- Development in security protocols