



Software Architect

Enea Openwave provides mobile operators with 5G-ready products for the mobile core. Our Cloud based Network Data Layer provides a highly available, distributed, scalable, resilient common data store to unify subscriber and session data for all 4G and 5G applications.

Position Summary

This is a senior technical leadership position, based in Belfast. Reporting to the VP Engineering, you will lead the architecture team for our network data layer product, leading and contributing to the evolving design to address the ever demanding functional, performance and latency requirements of our customers. An important aspect of the role is providing detailed guidance to the development team through design and implementation, and together with the scrum masters ensuring we continuously develop and improve our processes, in line with CI/CD principles.

You will also contribute to the company's technology direction and product strategy and will be responsible for evolving concepts into products that deliver to market demand. You can expect to work with other architects, engineers, product management and directly with customers.

Job Responsibilities and Tasks

- Translate customer requirements and roadmap into product technical strategy
- Accountable for overall solution architecture with the architecture team
- Collaborate with cross functional teams – architecture, engineering, product management, pre-sales/sales, customers, and other stakeholders to ensure alignment on product architecture
- Define technical direction to ensure best of breed technology adoption
- Operate effectively with the appropriate level of detail in customer engagements
- Lead and mentor engineering teams to drive architectural roadmap

Essential Criteria

- > 15 years in product development, at least 6 of which in product architecture lead role
- Extensive experience of Object Orientated Programming in C++, algorithms and complex distributed systems
- Demonstrable experience in UNIX system programming, IO subsystems, HTTP(S), TCP/IP and UDP
- Experience in designing high performance, low latency scalable solutions
- Min 2:1 BSc in Computer Science or related subject

Desirable criteria

- Solution design for virtualized or cloud native environments
- Experience in modern databases – in memory, no-SQL, non-relational/relational, document store
- Knowledge of CAP theorem
- Working experience in LDAP (RFCs) and Active Directory for Telecom products
- Scrum Agile process and CI/CD experience

Please apply by sending an up-to-date CV, detailing how you meet the essential criteria for this role, to: Caroline.Cunningham@enea.com