

**Position:** Modelling Engineer, DFE Subsystem

**Location:** FINLAND, Oulu

Nokia is a global leader in the technologies that connect people and things. With state-of-the-art software, hardware and services for any type of network, Nokia is uniquely positioned to help communication service providers, governments, and large enterprises deliver on the promise of 5G, the Cloud and the Internet of Things. Serving customers in over 100 countries, our research scientists and engineers continue to invent and accelerate new technologies that will increasingly transform the way people and things communicate and connect.

With the collaboration of EURES Portugal and Finland, Nokia Solutions and Networks Oy is looking for an experienced technical expert for SoC, who has 5+ years of background from development of ASICs.

## Main assignments

You'll be working with latest SoC based technologies for 5G base stations. As part of your daily work you will solve complex technical issues with your project colleagues. As a member of SoC organization you can focus different digital design areas depending on your interests and skills. You can participate from outlining SoC system design all the way up to SoC validation in a lab. Your tasks can include for example following tasks:

- Preparation and review of functional and design specification for SoC
- Verifying logic functionality and code design/implementation.
- Coding of SoC functionality from top-level down to block level
- Verification and simulation of needed functionality on block level
- Support HW/SW Bring-up and debugclosure & vendor requirements

## Required profile

- A strong background in architecture and specification work related to ASIC
- Over 5 years work experience (but junior specialists are also welcome to apply)
- Strong hands-on experience from SoC development and several years of VHDL/Verilog coding experience
- Ability to understand and handle bigger entities and dependencies between them
- Ability to see the forest above the trees in complex technical issues and explain them to project colleagues
- Complete understanding of the SoC design flow and process

## The company offers

- Contract duration more than 12 months (permanent)
- Salary according to agreement
- For senior consultants a relocation package is possible

**Apply:** <https://aluperf.referrals.selectminds.com/jobs/modelling-engineer-dfe-subsystem-61697>

**Further info:** on Nokia & its careers: <https://www.nokia.com/> | <https://careers.nokia.com/>

Please contact and give knowledge of your application  
to EURES Portugal at the attention of Nídia Figueiredo @ [euresPToutgoing@iefp.pt](mailto:euresPToutgoing@iefp.pt)

EURES mobility supports may be available if you apply to this vacancy. Please check [www.iefp.pt/eures](http://www.iefp.pt/eures)