Job advertisement form

EMPLOYER'S DETAILS

Company/Employer name*:	**Nokia Solutions and Networks Oy, Oulu**
Address*:	**Kaapelitie 4** **90620 Oulu, Finland**
Telephone:	
Website:	https://www.nokia.com/ and https://careers.nokia.com/

Description of the employer*:	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. Imagine creating technology that has the potential to change the world. With us, you will work with next-generation technology to design products and solutions that will shape the future.

DETAILS AND DESCRIPTION OF THE POSITION

Eures portal ref:	OWFlY2RiYWUtMGFiMi00YzBmLWI3MGYtMTQzZGM0YTU3Y2JlIDgx
Job title*:	**Modelling Engineer, DFE Subsystem** (in ISCO: 21520 + 21530, 21531)
Work experience (none – 1 y, 1 – 5 yrs, more than 5 yrs):	**over 5 years**
Number of employees to be recruited*:	**7**
Initial date of employment (date or text)*:	**according to agreement**
Duration of employment (less than 11 days, 11 days – 1 mth, 1 – 3 mths, 3 – 6 mths, 6 – 12 mths, more than 12 mths)*:	**more than 12 months (permanent)**
Working time (full-time/shift work/part-time/night work/weekend work) and number of hours*:	**Full-time**
Salary: (gross or net) (hour/mth/year)	**according to agreement**
Type of employment contract (paid work, commission-based, entrepreneur)*:	**paid work**

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Job description requirements etc*:

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Job Description

You have a passion to learn more and you are excited doing a variety of different kinds of SoC related tasks as part of your job. You are always ready to share your knowledge and skills among the people you work with. You are a team worker but also efficient on independent tasks, and your English language skills allows you to communicate efficiently in our multicultural environment.

We're looking for experienced technical expert for SoC, who have 5+ years of background from development of ASICs. 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 debug

We expect you to have

- A strong background in architecture and specification work related to ASIC
- 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 for the trees in complex technical issues and explain them to project colleagues.
- Complete understanding of the SoC design flow and process.

Nokia is an equal opportunity employer that is commited to diversity and inclusion.
At Nokia, employment decisions are made regardless of race, color, national or ethnic origin, religion, gender, sexual orientation, gender identity or expression, age, marital status, disability, protected veteran status or other characteristics protected by law.

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additional information	**for senior consultants a relocation package is possible**
This employment complies with the legislation of FINLAND *	
Contact	**https://careers.nokia.com/**

APPLICATION PROCESS

Deadline for applications*:	**17th September 2021**
Send applications to:	**https://aluperf.referrals.selectminds.com/jobs/modelling-engineer-dfe-subsystem-61697**