

Recruitment team
NOKIA

December 7, 2016

Job Reference: Researcher - Fixed Networks APW 12 (Job Number: 15000008QY)

Dear Sir or Madam,

I will be graduating with a Doctor's degree (Dr.Ing.) in Electrical Engineering in January 2017 from Karlsruhe Institute of Technology, Karlsruhe, Germany. My doctoral thesis primarily focuses on Cognitive Radio that presents an alternative approach of resolving spectrum scarcity for the upcoming 5G networks, by opportunistically accessing the licensed spectrum. As a part of my research, I have been able to justify my theoretical findings by means of hardware implementation (a software defined platform). Besides research, I successfully participated in a BMBF (German Federal Ministry of Research and Education) project, supervised Master and Bachelor thesis, held tutorials and laboratory during the semester.

Since I am highly interested in research for communications, I believe starting as a researcher at Bell Labs, NOKIA would be the next logical step for me. I am approaching you in this matter because your company is working on PHY and MAC layer, which are well related to my research experience. Besides, I am attracted towards the fact that Bell Labs, NOKIA provides a great opportunity to collaborate with research institutions. Despite the fact that my research experience has been confined mostly to the physical layer aspects for wireless communications, I am willing extend my knowledge to optical communications, particularly in the direction of fixed networks and the related architecture, as mentioned in the job description.

I would like to contribute to the ongoing research at Bell Labs, NOKIA and hope that my profile fits to your workgroup. I am looking forward to hearing from you.

Yours faithfully,
Ankit Kaushik

Attached: curriculum vitae, which includes the list of publications

Ankit Kaushik

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