

Dear Sir or Madam,

I am writing to apply for the ABB Software Engineering Researcher position (Pub. ID: NB52050868B). The advertised position is strongly related to my research background, working experience as well as my personal interests and skillset.

I am currently a PhD candidate (expected graduation in early December 2012) in computer science at West Virginia University in Morgantown/USA. My previous educational background includes BSc and MS degrees in computer engineering from Bogazici University in Istanbul, which is known to have the most competitive computer-engineering department in Turkey.

My past internships at large software companies like Microsoft Research-Redmond/USA enabled me to observe and contribute to the investigation of global software engineering research activity that aims to make software development activities more effective and efficient. In the past I also had different project experiences (both as a team leader and as a team member) with companies operating in various domains (GSM, banking, logistics). These projects helped me to understand the importance of deliverables with a measurable business value. During the internships and projects that I have participated, I was able to demonstrate my ability to derive stakeholder-focused analysis from incomplete data and generate various milestone presentations. On various occasions, the attendees of my presentations praised my verbal skills and ability to convey complex concepts in a simple manner.

I highly value the importance of participating in technical venues and collaborating with academia towards conference and journal publications to support and demonstrate ABB's leadership software engineering practices. I have a strong technical research background in software engineering as well as in data mining, which includes coding up statistics and machine-learning algorithms to derive actionable results from different types and sizes of data. I believe my published work in top quality journals and conferences show that I have strong written skills and I am fully able to conduct research independently in an organized manner.

Given the opportunity, I am confident that I can be a productive member of your team at ABB. Please find detailed information on my education and experience in my CV.

Thank you very much for your consideration.

Yours Sincerely,

Ekrem Kocaguneli
PhD Candidate
West Virginia University