Changning Xie

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Dear Hiring Committee:

I am writing in reply to the job posting I found on LinkedIn. I believe I am a strong candidate for thepotentialpositions at **i-sight** because of my solid background in web/software development using Java and Node.js. Additionally, my experience in develop large-scale projects with Agile development teams has given me the skills to quickly adjust myself to changing environments while meeting scheduled milestones.

I am currently working as a software development engineer at JDZT Co., Ltd to develop several web-based applications for civil engineering companies using the Spring Boot framework. Our current project is to develop a big data platform to gather geotechnical data and provide data visualization. In this project, my responsibilities include but not limited to design RESTful APIs for several kinds of services, conduct web-based microservices deployment into Linux server and conduct researches into new technologies to overcome our technical problems. We currently use Jenkins to build our CI/CD pipeline. Other than that, I have a solid understanding of the modern cloud devOps and CI/CD strategies include AWS, Docker, Ansible and Kubernetes.

 I recently graduate from University of Ottawa’s master of Civil Engineering program with an emphasis on transportation data analysis. During the program, I have experience with multiple projects that deal with large volume of traffic data, and analyze them by applying various tools and methodologies. As a result, I found myself really passionate about data science and decided to dive into Information Technology by starting my career as a software engineer. Additionally, I’ve developed solid analytical, mathematical and problem solving skills throughout my education experience. I believe that I’m able to keep up with the team’s pace as I’m a quick learner and a team player that could contribute my work both collaboratively and independently.

Thank you for taking the time to review my profiles. I am very passionate about being a competent and contributing team player, and I hope to have the opportunity to discuss my experiences in greater detail with you. I look forward to answering your questions and learning more about this position and your development teams.

Sincerely,

Changning Xie