Pranav Khismatrao

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29th March 2023

Hiring Manager

IGT

Dear Hiring Manager:

I am excited to submit my application for the Software Engineer position at IGT. As a graduate student at Northeastern University's College of Engineering with a focus on Software Engineering, I am confident that I have the skills and experience necessary to excel in this role and contribute to the continued success of the company.

As a former System Engineer at Tata Consultancy Services, I have gained hands-on experience in full-stack development, using front-end web technologies such as JavaScript and jQuery, as well as backend technologies like NodeJS. I have also worked with a team of 20 people responsible for Designing, Scalability, maintainability, and Development using Agile Methodology. My experience has allowed me to analyse user needs, elicit requirements, and design, test, and develop software that meets those needs.

In addition, I am currently enrolled in classes such as Object-Oriented Design, which includes topics such as Factory Design and SOLID Design Patterns, and Web Design User Experience Engineering, which includes hands-on assignments on NodeJS, ReactJS, and Angular along with HTML CSS to develop rich UI with MongoDB as a database. I have also developed a project with all REST APIs and integration of API calls in ReactJS for my web design Project submission. Furthermore, in the Machine Learning and Data Science domain side, I have worked on a project that applies machine learning algorithms to detect and predict phishing websites using a valid dataset to train and model an algorithm.

My proficiency in Java, Python, and JavaScript programming languages, coupled with my experience in automated unit testing and source code control systems such as SVN and GIT, makes me confident in my ability to develop and maintain high-quality software systems. I am well-organized, possess excellent communication skills, and have a strong attention to detail. I am also eager to learn and passionate about the software engineering industry.

As a graduate student in Computer Science and Software Engineering, I am committed to fostering innovation, building collaborative relationships, and self-leadership.

Thank you for considering my application. I am excited about the opportunity to contribute to the success of IGT as a Software Engineer. You can contact me at 857-693-1743 or khismatrao.p@northeastern.edu to schedule an interview.

Sincerely, Pranav Khismatrao