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Dear Hiring Manager,

I am writing to express my enthusiasm for the Associate Software Engineer position at Edifecs. With a solid foundation in software development and a passion for continuous learning, I am excited about the opportunity to contribute to your team and further develop my skills in a dynamic and innovative environment.

### Experience: (Client Project)

During my recent project with a transportation service client.

- I designed and implemented a comprehensive dashboard for a transportation service, streamlining the monitoring and management of passenger activities, payments, and trip history.
- I developed detailed activity logs that improved data accuracy and reduced query time by 25%.
- Me and my team had implemented debouncing techniques to optimize search functionality, resulting in a 45% reduction in unnecessary API calls and improved application performance.
- Also, we leveraged Redux for efficient state management and seamlessly integrated RESTful APIs to enhance data communication between frontend and backend systems.

### Achievements:

- Seasoned coder with 200 + problems solved on platforms like Leetcode and GFG.
- Collaborated in a hackathon which was organized by TestVagrant Technologies to come up with an innovative idea to the problem statement.
- Demonstrated a strong commitment to problem-solving, consistently achieving high ratings, including attaining a [5-star](#) coder rating on HackerRank.
- As a 2023 graduate with a strong background in **Java**, I have successfully transitioned to JavaScript, demonstrating **adaptability** and a commitment to continuous learning and growth in the field.

I am confident that my technical skills, adaptability, and eagerness to learn, will enable me to contribute effectively to your team.

Thank you for considering my application. I am excited about the possibility of joining and contributing to your exciting projects.

Sincerely,  
Hemanth N B