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**Subject: Application for the position of Software developer**

Dear Sir or Madam,

I am writing to apply for the Software developer position at your firm. With my strong background in **software engineering**, expertise in **backend development** and the proficiency in technologies such as **Node.js**, **Spring Boot** and **MySQL**, I am confident in my ability to contribute to your team and drive impactful results.

I am currently a detail-oriented Software Engineer with a master's degree in computer science. Throughout my career, I have successfully developed optimized models for service placement in Edge Cloud continuum, considering performance, sustainability and financial costs. I extended the MINER tool to analyze and visualize performance characteristics while incorporating sustainability metrics for energy consumption evaluation.

At Nextgen Healthcare, I worked as a Software Engineer, where I designed, developed, and tested user interfaces for various verticals, including EHR and patient monitoring. I played a crucial role in the development of **REST APIs** in a microservices architecture, enabling features such as patient records, authentication and doctor's appointments. My proficiency in backend technologies, including **Node.js** and **Spring Boot**, has allowed me to build robust and scalable solutions.

Furthermore, my experience in **data cleaning, analysis** and **visualization** using **MySQL** and **Tableau** has provided me with a strong foundation in handling complex data sets and deriving meaningful insights. I have developed interactive visual dashboards using technologies like **Reach.js** and **Google Charts** to effectively communicate these insights to stakeholders.

I would welcome the chance to discuss in detail how my qualifications and experience align with your company's requirements and goals. I look forward to the possibility of an interview to further demonstrate my suitability for the position.

Best regards,

A handwritten signature in black ink that reads "Anirudh". The signature is written in a cursive style with a long horizontal stroke extending to the right. Below the name, there is a small, simple smiley face drawn with two dots for eyes and a curved line for a mouth.