

To Whom It May Concern

I am delighted to write this letter of recommendation for Sanjith Bonela. My name is Manindra Singh, currently working as Development Manager in Data Quality Management team, Standard Chartered GBS, Bangalore. I have been acquainted with Sanjith since he joined the organization as Development Architect in our team. Since his arrival July-2018 to till date, he has contributed a lot to our team in brainstorming various ideas and implementing them.

Sanjith joined our team after accepting his job offer from Standard Chartered GBS, Bangalore. During the first year (2018), he had worked on the multiple PoCs on Kafka & Kafka Streams, HazelCast, Cassandra, Zipkin. He implemented the failover scenarios of Kafka, Cassandra & HazelCast. He also worked on Data Lineage Project(Pilot Phase) where the purpose is to check data quality. The idea also served as a great use case for the expansion of this framework in various countries. His work in these areas gave us the glimpse of his ability to research and his fabulous development, analytical and problem solving skills.

During his 2nd year (2019), he worked on Data Quality Management Framework(DQMF). This is one of major ongoing projects. **Data Quality Management (DQM)** is a Framework, Policy and Standard that defines the scope of data quality within the Bank focusing on Critical Data Elements (CDEs). DQMF establishes the roles and responsibilities of ensuring data quality in different parts of the Bank.. During this project, he worked on various cutting edge technologies like Solace, Elastic Search, Kibana, Kafka. Sanjith has also built various microservices and utilities using Spring boot in the most efficient and reusable way. As a result, this DQMF project went live and running successfully in Singapore, India and Malaysia. He is always ready to help the team members and an invaluable asset to the team. His work in this project has clearly showed his crude determination and his potential to find the most optimal solutions to a problem.

Apart from work, Sanjith has been actively participating in the Hackathons conducted by the organization. He won those Hackathons on various occasions. One problem statement that particularly interests me is building the Facial recognition system including Spoof detection and Emotion detection system where he and his team has gracefully implemented the solution using various Machine learning techniques and it made them win 2nd prize in May-2019 Hackathon. He also worked on building SWIFT Parser for which he won an award in prestigious CODE4SCARF(Company's annual Hackathon) event and it is being used in multiple projects throughout the bank. These success stories are also published in company's portal. In these two years, I have observed his intent to put forward novel methods to optimize the use of resources used by various algorithms. I am aware of his dream to pursue master's degree to equip himself with the right skills and knowledge and I am sure that your university would provide him with all the resources that he needs. Though it is hard to let him go, I believe it is for the greater good and that it will enable him to attain heights in life.

Hence, I strongly recommend Sanjith for the master's/PhD program at your esteemed university with financial assistance and I guarantee that he would be a valuable addition to your university.

17 January, 2020

Thanks and Regards,

Manindra Singh,

Development Manager, DQMF Team,
Standard Chartered GBS, Bangalore.

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