

Letter of Recommendation

I am glad to endorse Mr. Sarthak Parakh for his Master's application at your esteemed university. I have more than 14 years of expertise in the technological field. I have been Sarthak's onshore point of contact for the **Tivoli Netcool Performance Manager - Wireless** project from July 2021 while working as a Project Manager, TNPM at Persistent Systems Limited. Since its founding in 1990, Persistent Systems has served as a trusted provider of Digital Engineering and Enterprise Modernization services and products.

Sarthak and I recently discussed his decision to pursue higher studies, and I support his decision and an ardent desire to take his dedication and skills to the next level. Sarthak commenced his professional career with us, undergoing and acing a written aptitude and technical test followed by coding rounds and three rigorous interview rounds. I evaluated his performance after his internship and mini-project completion. He showed a temperate attitude with a persistent mindset of learning new concepts and technologies and an aspiration to work on data processing which made me select him for our project.

Sarthak started off working with some of our major clients for their internal application issues (TNPM -Wireless) which mostly included JAVA backend and database fixes and feature enhancements. He was quick at understanding the work requirements as a Java developer and assimilated well in a short time. His excellent problem-solving skills and analysis are self-explanatory stating the exact root cause. He meticulously handled customer issues, out of which some were high-severity cases impacting customer businesses with efficient turnaround time along with quick service restoration. Seeing his diligent efforts, we moved him onto a different application, where he actively participated in the R&D and PoC of an SD-WAN application to build its technology pack. He worked on fetching big data through REST API calls and their preprocessing and presented the data in a usable format. Moreover, he tested the technology pack thoroughly by integrating it into the application and delivered it on time. His extra effort to become familiar with new technologies paid well. His hands-on experience with technology and tools like Scala, Columnar, and Time Series databases, Apache tools - Nifi, Kafka, Spark, DevOps tools - Docker, and Kubernetes further landed him another network performance monitoring project based on microservices and cloud services architecture.

Regardless of the complexity of the task at hand or the novelty of the problem, Sarthak is a valued member of our team on whom we can count. He remarkably handled multiple modules and tasks at a time and quickly established himself as a go-to person in all the modules he worked on. He mentored and guided new team resources most notably by taking knowledge-sharing sessions when almost all his old team members resigned. Sarthak showcased his capabilities to organize his work and be open to all challenges and responsibilities. His technical proficiency and transferable skills have improved considerably since joining. Throughout his time with Persistent, Sarthak has stood out amongst numerous associates and young professionals I have mentored and worked around. His blend of intelligence, commitment, perseverance, creativity, and compassionate character will undoubtedly make him an asset to any academic program. Hence, I encourage you to look favorably upon his application. I have immense confidence in Sarthak's capabilities and strongly recommend him for admission into your graduate program with possible financial assistance.

Regards,
Sushant Sammanwar
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