

September 29, 2018

Regarding: Letter of Recommendation for Rahul Ethiraj

Rahul was a student at the University of Southern California (USC) in the Computer Science Directed Research class during the Summer 2018 semester. Rahul was a contributing team member testing and enhancing USC CSSE (Center of Systems and Software Engineering)'s Java implementation of COCOMO® II. Along with showing good team work and work ethic, he formed clear and thorough documentation. Some specific tasks Rahul worked on consist of:

- Testing the application on multiple OSes
- Enhance the menu options, such as saving and loading sessions
- Add new features, such as Function Point to SLOC conversion
- Test and find defects, fix defects
- Explored and documented possible API implementation for future enhancement

COCOMO® II is the cost estimation model developed and published in a book by Barry Boehm and several contributors. The Java implementation of COCOMO® II allows users an easy way to specify modules and input parameters to get the effort and cost estimates. Given Rahul's work, I recommend him for Software Engineering positions.

Sincerely,

Anandi V. Hira

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