

Before opting to do a Ph.D., worked on developing software products for three companies, for 1.5+ years in India and 4.5+ years in the US, as a Software Engineer, Software Engineer II, Software Consultant, Senior Software Engineer, Jr. Software Architect, and Software Architect, respectively. The work [involved](#) object-oriented design and coding with C++ while extensively using STL, POSIX APIs, pthreads, inter-process communication, socket programming, UML, and design patterns.