This rigorous thesis goes from my diploma thesis and its a part of the grant task n.406/01/220 of the Grant agency of the Czech republic. The grant task is focused on the specifics of early interactions of young child with the members of their family. The solver of the grant task is Doc. PhDr. Lenka ulová, CSc. The theoretical part of the work is devided into five main chapters. The first one is focused on the role of mother in childs development. The second one is oriented to the role of father. In the third chapter is closely analyse childs play up to age of three. The fourth chapter is focused on the specifics of mother-infant play, the fifth one is dedicated to the specifics of father-infant play. The research presented in the empirical part consists in the analysis of recorded play interactions of 1,2 and 3 years old childern with their mothers and fathers, that were taken in their homes with the standardized set of toys. The results were analysed by the programme V.I.P. into several categories (look, vokalisation, smile, manipulation with toys, motorical activity, physical contact). There were observed differences between mother-infant and father-infant play with a view to the sex of the child too. The results are presented for each child separately, for 1,2 and 3 years old childern, for the whole sample and finally the development aspect was observed too.