

VITA

The author, Karthik Bindiganavle, was born in Bangalore, India on October 15, 1973. He earned his Bachelor of Engineering degree in Mechanical Engineering from Bangalore University in 1996. He began his endeavors as a graduate student in Mechanical Engineering at Virginia Tech from the fall of 1997 under the guidance of his advisor, Dr.Arvid Myklebust. He is now employed with PTC, formerly Parametric Technology Corporation as a Toolkit Development Engineer, where he develops API toolkits used in design customizations.