Koushik Arunachalam is the Principal for Arcadis Texas Infrastructure Business Line. He has over 14 years of experience in research and consultancy with a broad focus on Traffic and ITS Engineering. Mr. Arunahchalam's expertise includes freeway and arterial corridor studies, micro, meso and macroscopic simulations, predictive safety analysis, intelligent transportation system (ITS) / advanced transportation management system (ATMS), signal timing and performing benefit to cost analysis for infrastructure investments. He has extensive experience working across multiple DOT's that include TxDOT, Georgia DOT, Florida DOT, Ohio DOT, LADOTD, and North Carolina DOT. He currently is the Arcadis PM for multiple TxDOT projects that include TxDOT Houston Planning, TxDOT Houston Signal Timing, and TxDOT Statewide Traffic and ITS IDIQ contracts.