For the past few decades, Information and Communication Technology (ICT) has played an important role as key enablers of innovation and having a profound impact on individuals, businesses, communities, and countries. There were several major transitions for IT which includes the emergence of cloud and mobile computing, the growth of big data and analytics, and the explosive development of the Internet. As such, the discussion about the industry ICT employment outlook could benefit all fresh graduates, in assisting them in making long-term careers as ICT professionals. The purpose of the talk and forum is to bring together academics, industrial leaders and students to discuss, in-depth, about the challenges we are facing today, as shortage of skilled-labor in ICT industry has become the primary obstacles to the growth of ICT in Malaysia. Is this fall, significantly, driven by brain drain due to better career prospects, such as higher salary, elsewhere ?, and/or, are there any other factors? Now, which strategies each party should adopt to resolve these issues?