

Step-Auto 2015: Speaker Proposal

Title	DevOps – Taking Software Product Development a step closer to Customer
Category of Topic	<input type="checkbox"/> Trend Alert! “What NXT in Quality?” Session Note: Select One Bulleted item and Delete All Others from the above list.
Author(s)	Ramesh Gangadharan, Software Architect, HIT R&D, Philips Innovation Campus.
Abstract (Provide Details of the Topic and limit to 150 words)	<p>DevOps as such is a concept essentially being practiced in Software Product Development following AGILE methodology. Implementing DevOps practices bridges gap between Product Development and Operations, thus getting a step closer to end Customer. DevOps makes it a reality in ensuring Quality Product delivered to customer in shortest possible time.</p> <p>DevOps primarily sustain on 2 pillars - Continuous Integration and Continuous Delivery. The former to ensure a quality product while latter for quick deliver to end customer. In addition to the above benefits, it reduces gap between Product Development & Operations teams resulting in reduction in Operational cost.</p> <p>The search for tools in realizing DevOps never ends up with one point solution. It requires an integrated chain of tools sets specialized in expert areas of - Build tools like Jenkins, Teamcity, - Configuration management tools like Puppet, Chef, Ansible, - Orchestration tools like Zookeeper, Noah and from areas of monitoring, virtualization and containerization.</p> <p>In Philips Healthsystems, in one of the business units, DevOps team and its function has been started year back reaching fair level of maturity on Continuous Integration. Current focus on Continuous Delivery through in-house developed tool named Intelligent Device Management (IDM) built on Shinken&Ansible framework.</p>

PS: Please enclose High Resolution Photograph of Each Author, and send them along with the Speaker Submission form by email to submissions@isqtinternational.com