

Sathish Kumar Santhanagopalan

Email	sathish_kumar_93@yahoo.com	LinkedIn	Phone	(607)232-8469
Education	Binghamton University, State University of New York, The Thomas J. Watson School of Engineering and Applied Science, CGPA 3.33/4 Master of Science in Computer Science. Expected May 2018 Anna University, First Class, CGPA 7.97/10 Tamil Nadu, India. Graduated April 2014 Bachelor of Engineering, Information Technology			
Technical Skills	Languages	Core Java, C, HTML, AngularJS(Basic)		
	Database	MySQL		
	Tools	Sub Version, Git, Advanced REST Client, Putty, WinSCP, Vim.		
	Operating Systems	Windows, Linux.		
Relevant Experience	Software Engineer, Larsen & Toubro Infotech Limited, Chennai, Tamil Nadu, India June 2014 – August 2016 I served as a developer in building the ServiceFirst SaaS Product. As a part of development team, Some of my functionalities are, 1. To develop a generic Routing logic, which would route the Tickets to desired Agents to resolve, for Multiple Tenants. 2. To develop an Escalation code, which would escalate the current status of ticket and redirect it to Senior Official, if User is not Satisfied with Solution provided by Agent. 3. To do Production deployments in Cloud. 4. To provide Production Support for Client.			
Relevant Coursework	Algorithms, Computer Organization and Architecture, Object Oriented Concepts, Database Management system, Computer Networks			
Projects	Pipeline Simulation Fall 2016 Explains how instructions are processed in each cycle based on their operation type. Ideology of Forwarding, when results are obtained in Execution stage, is implemented so that system executes in most efficient way. Improving Network Agility with Seamless BGP Reconfiguration March 2014 Created nodes in separate networks that interact with each other via set of routers. Found the best path through these routers using certain network parameters. Utilized dynamic routing in case of link failure to find the next best path using the same network parameters.			