

Syed Muhammad Qasim Sarfraz

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Career Summary	DevOps Engineer with a passionate and a self driven personality with experience in system engineering of production cloud deployments and product life cycle management.
Computer Skills	<i>Languages & Software:</i> Puppet, Ansible, Python, Bash, Redis, Nginx, Maven, Git, Jenkins, LXC, Docker, KVM, Kubernetes, DC/OS, Virtualization and OpenStack. <i>Operating Systems:</i> Linux (Ubuntu, RHEL and CentOS)
Work Experience	<p>DevOps Engineer at INTECH Process Automation, Lahore Mar 2017- Present - Responsible for deployment, maintenance, reliability, scalability and system engineering of advanced data and software solutions for IoT platform.</p> <p>Design Engineer III at Xgrid, Islamabad Oct 2014 - Feb 2017 - Senior member of PLUMgrid Cloud Solutions team with responsibilities including design and development of automated deployments, upgrades and maintenance of PLUMgrid Products. The key projects completed here include:</p> <ul style="list-style-type: none">• Design and development for PLUMgrid Docker based installation. (<i>Puppet, Ansible, Bash and Docker</i>)• Lead Developer for PLUMgrid and Red Hat OpenStack solution for automated installations and upgrades. (<i>Puppet, Ansible, Bash and LXC</i>)• Developed pipelines around OpenStack and PLUMgrid solution for better life cycle management. (<i>Jenkins, CI/CD, Puppet, Bash and LXC</i>)• Developer for PLUMgrid Life Cycle Manager for robust automated production grade deployments. (<i>Puppet and Bash</i>) <p>Site Experince at PLUMgrid HQ, California Jan-Mar 2016 - 8 weeks training in PLUMgrid HQ, Santa Clara.</p> <p>Active Technical Contributor in OpenStack Community Jan 2016 - Present - Open source contributor in OpenStack project including OpenStack Puppet and OpenStack TripleO project</p>
Education	<i>Bachelor of Science</i> , Electrical Engineering 2010-2014 University of Engineering and Technology, Lahore <i>Concentration :</i> Computers
Achievements & Participation	<p>PLUMgrid representative in OpenStack Summit Barcelona 2016.</p> <p>Lead for Red Hat OpenStack and PLUMgrid certification for various RH-OPS releases.</p> <p>PLUMgrid outstanding achievement award.</p> <p>OpenStack, Red Hat and IOVisor community member.</p>