

# Syed Muhammad Qasim Sarfraz

---

syed.qasim.sarfraz@gmail.com  
+4915204902253

<b>Career Summary</b>	Software Engineer with a passionate and a self driven personality with experience in software development and system engineering of cloud native softwares.	
<b>Computer Skills</b>	<i>Languages &amp; Software:</i> Golang, Python, Ansible, Bash, Git, Jenkins, Docker, Kubernetes, AWS and VSphere. <i>Operating Systems:</i> Linux	
<b>Work Experience</b>	<p><b>Full Stack Engineer</b> at Zeal Network SE, Hamburg Nov 2017-June 2022</p> <p>- Part of a development team with keys roles including:</p> <ul style="list-style-type: none"><li>• Planning and migrating on-premises platform to a cloud provider. (<i>Kubernetes, Kubespray, Cilium and AWS</i>)</li><li>• Developing and maintaining product <b>micro-services</b> with cloud native approach. (<i>Golang and Kubernetes</i>)</li><li>• Building <b>reliable systems</b> by running Kubernetes based platform in production on multiple cloud providers with centralized logging, monitoring and alerting solutions. (<i>Ansible, Docker, Kubernetes and VSphere/AWS</i>)</li></ul> <p><b>DevOps Engineer</b> at INTECH Process Automation, Lahore Mar 2017- Oct 2017</p> <p>- Responsible for deployment, maintenance, scalability and system engineering of advanced data and software solutions for IoT platform. (<i>Ansible and DC/OS</i>)</p> <p><b>Design Engineer III</b> at Xgrid, Islamabad Oct 2014 - Feb 2017</p> <p>- 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"><li>• <b>Design and development</b> for PLUMgrid Docker based installation. (<i>Puppet, Ansible, Bash and Docker</i>)</li><li>• <b>Lead Developer</b> for PLUMgrid and Red Hat OpenStack solution for automated installations and upgrades. (<i>Puppet, Ansible, Bash and LXC</i>)</li><li>• <b>Developer</b> for PLUMgrid Life Cycle Manager for robust automated production grade deployments. (<i>Puppet and Bash</i>)</li></ul> <p><b>Site Experince</b> at PLUMgrid HQ, California Jan-Mar 2016</p> <p>- 8 weeks training in PLUMgrid HQ, Santa Clara.</p>	
<b>Education</b>	Bachelor of Science, Electrical Engineering University of Engineering and Technology, Lahore <i>Concentration : Computers</i>	2010-2014
<b>Achievements &amp; Participation</b>	<p>Speaker at Honeypot Tech Talk with titile, <b>Kubernetes - the eSailors way</b>.</p> <p>Contributor in <b>open source communities</b> e.g Kubespray, CoreDNS etc</p> <p><b>PLUMgrid outstanding achievement</b> award.</p>	