

Syed Muhammad Qasim Sarfraz

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Career Summary	Software Engineer with a passionate and a self driven personality with experience in software development and system engineering of cloud native softwares.	
Computer Skills	<i>Languages & Software:</i> Golang, Python, Ansible, Bash, Git, Jenkins, Docker, Kubernetes, AWS and VSphere. <i>Operating Systems:</i> Linux	
Work Experience	<p>DevOps/Full Stack Engineer 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">• Planning and migrating on-premises platform to a cloud provider. (<i>Kubernetes, Kubespray, Cilium and AWS</i>)• Developing and maintaining product micro-services with cloud native approach. (<i>Golang and Kubernetes</i>)• Building reliable systems 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>) <p>DevOps Engineer 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>Design Engineer III 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">• 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>)• Developer for PLUMgrid Life Cycle Manager for robust automated production grade deployments. (<i>Puppet and Bash</i>) <p>Site Experience at PLUMgrid HQ, California Jan-Mar 2016</p> <p>- 8 weeks training in PLUMgrid HQ, Santa Clara.</p>	
Education	Bachelor of Science, Electrical Engineering University of Engineering and Technology, Lahore <i>Concentration : Computers</i>	2010-2014
Achievements & Participation	<p>Speaker at Honeypot Tech Talk with title, Kubernetes - the eSailors way.</p> <p>Contributor in open source communities e.g Kubespray, CoreDNS etc</p> <p>PLUMgrid outstanding achievement award.</p>	