

DHARMIT SHAH

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SUMMARY

Software Engineer with 13+ years of experience in engineering (9 years), technical support(2.5 years), and user-facing roles(4 years); now focusing on getting into the depths of Go & Kubernetes.

SKILLS

Primary Go, Kubernetes, Linux, REST APIs, Virtualization
Secondary Python, Ansible, Terraform, LaTeX

EXPERIENCE

Senior Software Engineer, Red Hat	Oct 2017 - Present
<ul style="list-style-type: none">Developer on the KubeVirt HyperConverged Cluster Operator team<ul style="list-style-type: none">Use Operator framework to build and manage Kubernetes OperatorsStack: controller runtime, operator-sdkDeveloper and Team Lead for the odo project<ul style="list-style-type: none">Go CLI to deploy apps on k8s. Extensively used concurrency primitivesTeam Lead between Nov 2020 - Dec 2021Lead the documentation effort: (website)Stack: spf13/cobra, goroutines, mutexes, sync/atomicDeveloper and Architect for CentOS Container Pipeline project<ul style="list-style-type: none">Service written in Python and deployed on OpenShift using AnsibleLead the architectural effort to move to OpenShiftStack: Python, Ansible, Jenkins, beanstalkd	<i>Dec 2022 - Present</i> <i>Apr 2019 - Dec 2022</i> <i>Mar 2016 - Apr 2019</i>
DevOps Engineer, Ishi Systems	Jul 2015 - Oct 2015
<ul style="list-style-type: none">Evaluate Apache Mesos on AWS using Terraform for application deployment	
Software Engineer, Aubergine	Dec 2014 - Jul 2015
<ul style="list-style-type: none">Backend developer for the Cubii mobile appDesign, develop and deploy the APIsStack: Django Rest Framework, Celery, AWS	
Associate Software Engineer, Red Hat	Jun 2014 - Nov 2014
<ul style="list-style-type: none">Worked on the ISV Certification team, and developed Dockerfile linter in Python	
Associate Technical Support Engineer, Red Hat	Apr 2012- Jun 2014
<ul style="list-style-type: none">Technical support cases for Linux, Virtualization and OpenStack platformsFront-line engineer, worked on call support	
Linux Administrator, Global SMS Networks	Dec 2011 - Mar 2012
<ul style="list-style-type: none">Setup firewall rules using iptables; admin for Web, FTP, Mail servers.	
IT Engineer, CMC Ltd.	Aug 2010 - Aug 2011
<ul style="list-style-type: none">Setup Oracle 10 rg2 on RHEL5.5; requirement gathering from the client.	

EDUCATION

Bachelor of Engineering, Information Technology
Sardar Patel University, Anand

2006 - 2010

AWARDS & CERTIFICATIONS

Red Hat Developer Impact Award

Dec 2019

Awarded for using the tool from a user's perspective, creating learning material for Technical Support team, and opening numerous bugs in the process

Certified Kubernetes Administrator

Nov 2020 - Nov 2023

Certified Kubernetes Application Developer

Nov 2020 - Nov 2023

CONFERENCE TALKS

- [DevConf.CZ 2018](#) at Brno, Czech Republic
- [CentOS Dojo 2019](#) at Brussels, Belgium
- [DevConf.CZ 2019](#) at Brno, Czech Republic

COMMUNITY & MENTORING

- Lead of [Kubernetes](#) and [Docker](#) meetup chapters in Ahmedabad
- Mentored undergraduate students in Linux & Python (references available on request)