

# DHARMIT SHAH

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## SUMMARY

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Software Engineer with breadth of experience in technical support, engineering and user-facing roles, now focusing on getting into the depths of Go & Kubernetes.

## SKILLS

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<b>Primary</b>	Go, Kubernetes, Linux
<b>Secondary</b>	Python, Ansible, Terraform, REST APIs, LaTeX
<b>Soft Skills</b>	Oral & written communication

## EXPERIENCE

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<b>Senior Software Engineer, Red Hat</b>	<b>Oct 2017 - Present</b>
<ul style="list-style-type: none"><li>Developer on the <a href="#">KubeVirt HyperConverged Cluster Operator</a> team<ul style="list-style-type: none"><li>Use <a href="#">Operator framework</a> to build and manage Kubernetes Operators</li></ul></li><li>Developer and Team Lead for the <a href="#">odo project</a><ul style="list-style-type: none"><li>Go CLI to deploy apps on k8s. Used goroutines, mutexes, <code>sync/atomic</code>, etc.</li></ul></li><li>Developer and Architect for <a href="#">CentOS Container Pipeline</a> project<ul style="list-style-type: none"><li>Service written in Python and deployed on OpenShift 3.x using Ansible</li></ul></li></ul>	<i>Dec 2022 - Present</i> <i>Apr 2019 - Dec 2022</i> <i>Mar 2016 - Apr 2019</i>
<b>DevOps Engineer, Ishi Systems</b>	<b>Jul 2015 - Oct 2015</b>
<ul style="list-style-type: none"><li>Evaluate Apache Mesos on AWS using Terraform for application deployment</li></ul>	
<b>Software Engineer, Aubergine</b>	<b>Dec 2014 - Jul 2015</b>
<ul style="list-style-type: none"><li>Backend developer for the <a href="#">Cubii mobile app</a></li><li>Design and develop APIs using Django Rest Framework, Celery, AWS</li></ul>	
<b>Associate Software Engineer, Red Hat</b>	<b>Jun 2014 - Nov 2014</b>
<ul style="list-style-type: none"><li>Worked on the ISV Certification team, and developed Dockerfile linter in Python</li></ul>	
<b>Associate Technical Support Engineer, Red Hat</b>	<b>Apr 2012- Jun 2014</b>
<ul style="list-style-type: none"><li>Technical support cases for Linux, Virtualization and OpenStack platforms</li></ul>	
<b>Linux Administrator, Global SMS Networks</b>	<b>Dec 2011 - Mar 2012</b>
<ul style="list-style-type: none"><li>Setup firewall rules using iptables; admin for Web, FTP, Mail servers.</li></ul>	
<b>IT Engineer, CMC Ltd.</b>	<b>Aug 2010 - Aug 2011</b>
<ul style="list-style-type: none"><li>Setup Oracle 10 rg2 on RHEL5.5; requirement gathering from the client.</li></ul>	

## EDUCATION

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<b>Bachelor of Engineering</b> , Information Technology Sardar Patel University, Anand	2006 - 2010
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## AWARDS & CERTIFICATIONS

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### 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

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- [DevConf.CZ 2018](#)
- [DevConf.CZ 2019](#)
- [CentOS Dojo 2019](#)

## COMMUNITY & MENTORING

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