Utkarsh Kailash Sharma
Lead DevOps Engineer

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OBJECTIVE

My ultimate goal is to secure a challenging position where I can effectively contribute my skills in a growth oriented organisation, which provides an environment that nurtures, motivates and empowers individuals to perform to their highest potential in achieving the extra-ordinary.

PROFESSIONAL SUMMARY

- Fervent team player and a kind human with a sound technical background with a vivid experience of 7+ years in the field of DevOps, System Administration, and Customer Service, and Migrations.
- Designed architectures for several customers to help them get onboarded on AWS and GCP and Azure cloud.
- Worked with more than 30 customers in the past 6 years at different customer locations like Indonesia, Singapore, Hong Kong.
- Managing a team of 14+ DevOps engineers and mentoring them on projects.
- Written Terraform modules to deploy infra on AWS, Azure, and GCP from scratch.
- Worked with Azure team to develop and implement CAF framework using terraform.
- Developed several Ansible modules to deploy Redis, Cassandra, Mysql, ElasticSearch on VMS.
- Experience in implementing, automating, and providing technical solutions to mission-critical infrastructure.
- Adept at rendering viable solutions on K8s, CI/CD, and infra-as-code.
- Strong analytical, problem-solving & organizational team-building skills and have a flexible & detail-oriented attitude.
- Excellent communication, Interpersonal skills, profound understanding of business requirements, and ability to work well individually as well as as a part of project teams.
- Evangelize DevOps Culture in customer organizations by the implementation of Fail fast approach, Quick Feedback loop, Process Transparency, and Agile Methodology
- Ability to learn and master new technologies and also to deliver outputs within short deadlines.
- Deploy, Monitor, and Secure all the infrastructure in Development as well as Production Environments.
- Experience in designing and implementing Release Automation in a CI/CD environment using GIT, Jenkins, Ansible, Spinnaker, Terraform
- Drive Automation efforts across the organization utilizing Infrastructure as Configuration Management, and Continuous Integration (CI) / Continuous Delivery (CD) tools such as Jenkins.
- Coordinating Release effort amongst various teams in geographically separated environment

EDUCATIONAL CREDENTIALS

- MCA from Jaipur National University
- BCom from Pune University
- S.S.C from Nashik Board

CERTIFICATIONS

1. Certified Kubernetes Administrator
2. AWS Certified Solutions Architect - Professional

3. AWS Certified Developer - Associate
4. AWS Certified SysOps Administrator - Associate
5. AWS Certified Solutions Architect - Associate
6. AWS Certified DevOps Engineer Professional
7. Agile Scrum Master (ASM)
8. Microsoft Certified Professional
9. Microsoft Azure Administrator
10. Google Cloud Platform for Systems Operations Professionals
11. GCP Professional Cloud Architect
12. Red Hat Certified System Administrator
13. RedHat Certified Engineer

IT FORTE

- Cloud Platforms : Aws, Gcp, Azure, Alicloud
- Languages. : Bash, Python(basics)
- Version Control : Git, Gitlab, Github.
- CICD Tools : Jenkins, Spinnaker, Code-deploy, TFS, CircleCI, GitlabCI,
- Config Management : Ansible, Chef(basics)
- Monitoring Tools : New-relic, Cloud-Watch, Datadog, Prometheus, Grafana
- IAC tools : Cloud-Formation, Terraform, AzureRM-Templates
- Other Exposure : Stack-driver, Jira, Consul, Zookeeper, Vault
- Container technologies : Docker, Rancher, GKE, AKS
- Migration : On-prem to Cloud, AWS to GCP, AliCloud to GCP, Azure to AWS
- Industry Domains : E-commerce, Media, Travel, HR, Gaming, Payment Systems
- Projects : Consulting, Migration, Product development, Managed Services

CAREER SCAN

Cloud Cover Consultancy Pvt. Ltd.   **Sept 2015 - Current**
Lead DevOps Engineer

Responsibilities:
- Worked on multiple projects with a multi-cloud platform on AWS, GCP, Aliyun, Azure.
- Experience in giving Tech Talks on international platforms.
- Worked with Cloud Partners to design and develop solutions for customers.
- Leveraged the power of Infrastructure as Code and Terraform to ease the spinning up of new service and decommissioning.
- Working with business and technology leads to identifying the appropriate test cases needed for testing in Agile using SCRUM methodology.
- Managed 30+ customers and delivered short-term and long-term projects.
- Handled organisation of information security aspect for ISO 27001 audit.
- Working experience on Windows and Linux servers.
- Built end-to-end CI/CD Pipelines in Jenkins, Spinnaker, GitlabCi, and CircleCi to retrieve code, compile applications, perform tests and push build artifacts, and provision infrastructure.
- Automate application delivery using Ansible.
- Software configuration management (Automate CI & CD pipeline using Ansible, Jenkins & GIT)
- Perform deployments to multiple environments like Dev, QA, and UAT environments.

Project	Client	Technology

Migration	Tokopedia	Ansible, Terraform, GCP, Datadog, Grafana, Jenkins, Atlantis
Migration	Blackberry messenger	Ansible, Jenkins, Spinnaker, GCP
Travel Booking	Tavisca	AWS, Cloudformation, Chef, Jenkins, Consul, Kong
Contract Management	Icertis	TFS, Azure, ARM, Powershell
Data Marketing	Salesify	Code-deploy, Jenkins, Shell, AWS, Graylog, Mongodb, Elasticsearch
Real Estates marketing	Edynamics	AWS, BASH, Ansible
Gaming	RummyCircle	AWS, Terraform, Jenkins
Finance	StandardChartered	Fastlane, CircleCI, Rancher, Spinnaker, App Center

Webonise Labs   **Dec 2014 - Sept 2015**
DevOps Engineer

Responsibilities:
- Maintenance of source code in GIT
- Deploying and managing OpenVZ Containers.
- Worked on Windows and Linux servers.
- Extensively worked on deployment tools like Jenkins, Webistrano, Capistrano
- Built end-to-end CI/CD Pipelines in Jenkins to retrieve code and compile, perform tests and push build Artifacts.
- Managing AWS Infrastructure using various services like EC2, S3, ASG, ELB, RDS, VPC, Code deploy, etc.
- Worked on monitoring tools like Nagios and Zabbix.
- Automating AWS cloud deployments using Shell script and Chef and Ansible.
- Configured packages, services using Ansible modules like yum, service, templates, handlers, etc.
- Configuring Apache Tomcat and Nginx servers
- Configured Jenkins Jobs, install plugins for generating Project Artifacts.
- Perform deployments to multiple environments like Dev, QA, UAT, and Prod.
- Deploy and manage ticketing tools like OS tickets.
- Managed Cyberroam network firewall to provide access and manage traffic filters.

Environment: LAMP, ROR, Java, Vagrant, Maven, Nagios, GIT, Jenkins, Ansible, Chef, JIRA, Webistrano, AWS

PERSONAL SNIPPETS

Date of birth	**:**	25th February 1993
Languages Known	**:**	English, Hindi, Marathi
Interests	**:**	Trekking, Travelling, Music.