

# Gaurav Ubnare

## DevOps Engineer

DevOps	EXPERIENCE
<ul style="list-style-type: none"><li>• Git</li><li>• Docker</li><li>• Jenkins</li><li>• Ansible</li><li>• Kubernetes</li><li>• Terraform</li><li>• Openshift</li><li>• Packer</li></ul> <ul style="list-style-type: none"><li>• ELK (Elastic Search, Logstash, Kibana) Google BigQuery and Data Studio (Data Reporting and Visualization)</li></ul>	<div><div>November 2020– Present</div><div>EngineerBabu System Engineer</div></div> <div><div>June 2018 – October</div><div>Infotech-Solutions It Researcher and Analyst</div></div>
	PROJECTS
<div>PYTHON DEVELOPMENT</div> <ul style="list-style-type: none"><li>• Python 2/3</li><li>• Boto3 (AWS)</li><li>• Beautiful Soup (Web Scrapping)</li><li>• Google Cloud Python Libraries</li><li>• OVH Cloud SDK</li><li>• Applications SDKs - (Sentinel One)</li></ul>	<ul style="list-style-type: none"><li>• <b>MicroServices Deployment on OVH Cloud with AWS Route53 as DNS:</b><ul style="list-style-type: none"><li>➤ OVH Server Deployment.</li><li>➤ Docker &amp; Jenkins Installation and Configuration.</li><li>➤ Jenkins Job Setup with Application Deployment,</li><li>➤ OVH API Key Setup.</li><li>➤ Python Intergration with OVH APIs</li><li>➤ AWS API Key Setup to create Route 53 DNS Records</li></ul></li><li>• <b>Application Deployment with CI/CD Implementation :</b><ul style="list-style-type: none"><li>➤ AWS Infrastruture setup with AWS Services (ALB, EC2, AutoScaling, RDS, ECR, SNS, Cloudwatch Alarm)</li><li>➤ Github webhook setup on Application Repo.</li><li>➤ Installation and Configuration of Jenkins and Docker.</li><li>➤ ECR Image Registry Setup.</li><li>➤ CI/CD Pipeline Implementation on Jenkins.</li><li>➤ Backups and Monitoring using AWS Services</li></ul></li><li>• <b>LightSail Server Deployment with CloudFlare DNS using Jenkins:</b><ul style="list-style-type: none"><li>➤ Installation and Configuration of Jenkins.</li><li>➤ AWS API Key Setup.</li><li>➤ CloudFlare API Key Setup.</li><li>➤ MailGun API Key Setup.</li><li>➤ Jenkins Job for Server Deployment and Automated Installation.</li></ul></li><li>• <b>Web Scrapping :</b><ul style="list-style-type: none"><li>➤ Web scrapping website for Vendor Details</li><li>➤ Python Module - (Beautiful soup)</li><li>➤ Scrapped over 600+ web pages</li><li>➤ Formatting and exporting the data</li></ul></li></ul>
<div>WEB TECHNOLOGIES</div> <ul style="list-style-type: none"><li>• HTML</li><li>• CSS</li><li>• BOOTSTRAP</li><li>• Java Script</li><li>• PHP</li></ul>	
<div>CLOUD COMPUTING</div> <ul style="list-style-type: none"><li>• AWS</li><li>• GCP</li><li>• Azure</li></ul>	

EDUCATION		PROJECTS	
<ul style="list-style-type: none"><li>B.E. (C.S.E.) Oriental Institiute of &amp; Technology</li></ul>		<ul style="list-style-type: none"><li><b>GCP Security Violations Scripts:</b><ul style="list-style-type: none"><li>➤ GCP Service Account Key Setup for programmatic access.</li><li>➤ Python Module - google-cloud-storage, google-cloud-iam, google-cloud-bigquery.</li><li>➤ Python scripts creation based on CIS and other cloud compliances.</li><li>➤ Converting data to tabular format with pandas and exporting to csv.</li></ul></li><li><b>AWS Security Violations Scripts:</b><ul style="list-style-type: none"><li>➤ AWS API Key Setup for programmatic access.</li><li>➤ Python Module - Boto3.</li><li>➤ Python scripts creation based on CIS and other cloud compliances</li></ul></li></ul>	
CERTIFICATIONS			
<ul style="list-style-type: none"><li>Redhat Certified System Administrator (180-007-189)</li><li>Redhat Certified Engineer (180-007-189)</li><li>CISCO Certified in Network Essentials</li></ul>			