Venkata Nagendra Kumar Kone

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Experience Summary

- DevOps Engineer with 3 years of hands-on **experience supporting, automating, and optimizing mission critical deployments, leveraging configuration management, CI/CD, and DevOps processes**.
- Experience in **AWS and Azure**. Proficient with Git and Git workflows.
- Experience with Linux administration.
- Developed and maintained **Automated CI/CD pipelines using Jenkins, UrbanCode Build and UrbanCode Deploy**.
- Provisioned Servers and automation using Infrastructure as a code tool like Terraform, Ansible.
- Maintained Elasticsearch Cluster and Kafka cluster for Infrastructure logs and correlating of those logs and worked on Kibana, Filebeat, Graylog.
- Hands-on knowledge on containerization platforms like Docker and container orchestration tools like Kubernetes.

Key Skills

- **Functional:** Team Building, Team Leader, Business Analysis and Development, Excellent Communication, and Interpretation skills

- **Technical:**

Skills	Tools
DevOps Tools	Jenkins, Docker, Terraform, Ansible, Kops, Kubernetes, SonarQube
Scripting Languages	Shell(bash), PowerShell.
Version control tools	GitHub, Bitbucket
Programming Languages	Java, .NET
OS/Servers	Linux (Redhat, CentOS, Ubuntu), Windows
Cloud Services	AWS, Azure
Monitoring Tools	Cloud Trail, Cloud Watch, Splunk, ELK, Graylog, Filebeat, Grafana, Prometheus
Management Skill	Scrum Framework
Operating Systems	Windows, Linux

Experience

Capgemini Technology Services PVT LTD.

Designation: DevOps Engineer

Duration: Nov 2018 – Current

01	**Type of Industry:**	**Automotive**
	Project Description:	Implementation of DevOps on microservices.
	Role/Title:	DevOps Engineer
	Project Duration:	May,2021 – current
	Responsibilities:	• Implementation of CI/CD for the microservices.
		• Provisioning of Infrastructure using Terraform cloud in AWS.
		• Deployment of microservices in Kubernetes.
		• Implementation of monitoring.
		• Implementation of Vault.
		• Worked on Vonage video api to stream video device data to the vonage.
	Operating Systems:	Linux.
	Software / Languages:	Shell scripting, DotNet core.
	Special Tools:	AWS EKS, Terraform cloud, Vault, Jenkins, Docker, AWS Codeartifact, AWS ECR, S3, Auth0, Prometheus, Grafana, Vonage.

02	**Type of Industry:**	**Telecommunication**
	Project Description:	Infrastructure Log Management
	Role/Title:	DevOps Engineer & Operations Lead
	Project Duration:	Sep,2020 – May,2021
	Responsibilities:	• Onboarding new data center server's logs.
		• Maintaining the Elasticsearch & Kafka Cluster, Graylog.
		• Creations of New dashboards in Kibana & Grafana.
		• Creation of automation scripts for Operation tasks.
		• Maintaining of python-based Data monitoring scripts for Elasticsearch.
	Operating Systems:	Linux.
	Software / Languages:	Shell scripting
	Special Tools:	JIRA, Elasticsearch, Kibana, Grafana, Filebeat, Graylog, Kafka.

03	Type of Industry:	Banking
	Project Description:	DevOps Implementation
	Role/Title:	DevOps Engineer
	Project Duration:	April 2020- June 2020
	Responsibilities:	• Implementation of CI for Java & PHP application.
		• Implemented Continuous Monitoring.
	Operating Systems:	Linux.
	Software / Languages:	JAVA, PHP, Shell script.
	Special Tools:	Gitlab, Jenkins, SonarQube, Nexus, Grafana, Prometheus

04	Type of Industry:	Healthcare
	Project Description:	DevOps Implementation (RFP)
	Role/Title:	DevOps Engineer
	Project Duration:	Jan 2020- April 2020
	Responsibilities:	• Implementation of CI/CD for Java & Python application.
	Operating Systems:	Linux.
	Software / Languages:	JAVA, Shell script.
	Special Tools:	Bitbucket, Jenkins, SonarQube, JFrog Artificatory.

05	Type of Industry:	Research & Development
	Project Description:	Implementation and Exploration of DevOps tools.
	Role/Title:	DevOps Engineer
	Project Duration:	Nov 2018- current
	Responsibilities:	• Implementation of CI/CD for Java & Dotnet application
		• Implementation of Continuous Monitoring.
		• Implementation of Kubernetes in AWS.
	Operating Systems:	Linux, PowerShell
	Software / Languages:	JAVA, PHP, Shell script, YAML, HCL
	Special Tools:	Git, Jenkins, SonarQube, Nexus, JFrog Artifactory, ELK, Docker, Kubernetes, Ansible, Spinnaker, Helm charts, Terraform, CA Rally, UrbanCode Build, UrbanCode Deploy, AWS services like EC2, S3, LB, Lambda, Code Pipeline, Code Build, Code Deploy, Azure DevOps.

Training, Certifications & Affiliations

- AWS certified Developer Associate
- Professional Scrum Master – I (PSM I)
- Capgemini certified "Asipiring Architect L0 (Level 0)"

Published & Presented / Awards

- Received **Budding Award** from the client – December, 2020
- Received **Star Award** for two consecutive years – Jan, 2020 & Jan, 2021.
- Qualified for the final round in Capgemini's Internal Disrupt Competition (worked on ChatOps).

Higher Education

- GuruNanak Institute of Technology – Btech in Computer Science Engineering (2018 passed out)

Personal Information

Name	:	Venkata Nagendra Kumar Kone
DOB	:	26th Oct, 1996
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Contact Number	:	+91 – 96523 65671
Email	:	nagendra-kumar.kone@outlook.com
Languages Known	:	English (fluent), Telugu (native), Hindi (conversational)

Declaration

I hereby declare that the above-mentioned information is correct up-to best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Venkata Nagendra Kumar Kone