**Venkataramana Reddy Badugu**  
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**Professional Summary**

Achievement-driven **AWS Cloud and DevOps Engineer** with 5.6+ years of experience in cloud infrastructure, automation, and configuration management. Expertise in **Docker**, **Kubernetes**, **Ansible**, **Jenkins**, and **Git**, along with a solid background in AWS services and CI/CD pipeline management. Adept at building scalable, automated systems and ensuring seamless deployment of applications. Seeking opportunities in Hyderabad.

**Core Competencies**

* **Cloud Platforms**: AWS (EC2, VPC, S3, IAM, Route 53, CloudWatch, RDS)
* **DevOps Tools**: Docker, Kubernetes, Ansible, Jenkins, Git
* **Infrastructure as Code**: Terraform, CloudFormation
* **Configuration Management**: Ansible, Chef, Puppet
* **Container Orchestration**: Kubernetes (EKS, AKS)
* **CI/CD Pipelines**: Jenkins, GitLab, GitHub Actions
* **Version Control**: Git, GitHub, GitLab
* **Monitoring & Logging**: AWS CloudWatch, Grafana, Prometheus
* **Scripting**: Bash, Python, Shell
* **Networking & Security**: VPC, VPN, Security Groups, IAM
* **Virtualization**: VMware, Hyper-V
* **Storage Systems**: IBM SVC, EMC Unity, HPE Primera

**Professional Experience**

**Tata Consultancy Services** — *AWS Cloud & DevOps Engineer*  
**April 2022 – Dec 2023**

* **Automated infrastructure** using **Terraform** and **Ansible** for consistent provisioning.
* Managed **CI/CD pipelines** using **Jenkins** integrated with **Git** for version control, leading to 50% faster deployment cycles.
* Deployed **containerized applications** using **Docker** and **Kubernetes**, ensuring scalability and high availability.
* Configured **Kubernetes clusters** (EKS) and managed deployments, updates, and rollbacks.
* Set up **AWS environments** (EC2, VPC, S3, ELB, Route 53) and automated monitoring via **CloudWatch** and custom alerts.

**Kyndryl (IBM India Pvt Ltd)** — *DevOps Engineer*  
**Feb 2020 – April 2022**

* Managed **Kubernetes** environments, orchestrating container deployment, scaling, and load balancing.
* **Automated infrastructure provisioning** with **Ansible** for efficient configuration management.
* Deployed microservices using **Docker** and monitored with **Prometheus** and **Grafana** for real-time insights.
* Ensured continuous integration with **Jenkins** and automated testing workflows for multiple projects.

**Capgemini India Pvt Ltd** — *Storage & DevOps Engineer*  
**Jan 2019 – Feb 2020**

* Set up **CI/CD pipelines** with **Jenkins**, optimizing code deployments and integrating with **Git** for version control.
* Managed storage solutions and ensured reliable backup strategies using tools like **Ansible** for automation.
* Worked with development teams to implement **containerized applications** using **Docker** and **Kubernetes**.

**Aegis Customer Support Services Pvt Ltd** — *Storage & DevOps Engineer*  
**July 2017 – Jan 2019**

* Monitored and maintained infrastructure using **Ansible** for configuration management.
* Implemented and managed **Docker containers** for application isolation, streamlining deployments.
* Collaborated with teams to create scalable environments using **Kubernetes** and automated deployments through **Jenkins**.

**CBSI India Pvt Ltd** — *Storage Engineer*  
**Feb 2016 – May 2017**

* Administered storage systems, provisioning LUNs and performing daily health checks.

**Education**

**Master of Business Administration (MBA)**  
Mallareddy Institute of Engineering and Technology

**Certifications**

* AWS Certified Solutions Architect – Associate
* Kubernetes Administrator Certification (CKA)
* Docker Certified Associate
* Certified Jenkins Engineer

**Technical Skills**

* **DevOps Tools**: Docker, Kubernetes, Ansible, Jenkins, Git
* **Cloud Platforms**: AWS (EC2, VPC, S3, Route 53, CloudWatch)
* **Infrastructure as Code**: Terraform, CloudFormation
* **Version Control**: Git, GitHub, GitLab
* **Scripting Languages**: Bash, Python
* **CI/CD Tools**: Jenkins, GitLab CI, GitHub Actions
* **Monitoring Tools**: Grafana, Prometheus, AWS CloudWatch
* **Container Orchestration**: Kubernetes (EKS, AKS)
* **Virtualization**: VMware, Hyper-V
* **Storage Systems**: IBM SVC, EMC Unity, HPE Primera

**Personal Information**

* Full Name: Venkataramana Reddy Badugu
* Date of Birth: 06-06-1992
* Passport No: N0226233