# **Gaddala Jeevan**

Hyderabad, India

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**Professional Summary**

Dynamic and dedicated IT Professional with **1.5 years** of extensive experience in designing, deploying, and managing DevOps solutions. Proficient in developing CI/CD pipelines, utilizing containerization technologies, and leveraging cloud infrastructure to enhance deployment processes. Committed to driving innovation and efficiency within development teams and eager to take on new challenges to propel both organizational success and personal growth.

**Technical Skills**

* Version Control: Git, GitHub
* Build Tools: Maven, Gradle
* Containerization: Docker
* Container Orchestration: Kubernetes
* CI/CD: Jenkins
* Cloud Platforms: AWS (Route 53, EC2, VPC, ASG, LB)
* Monitoring Tools: Prometheus, Grafana
* Operating Systems: Windows, Linux

**Professional Experience: DevOps Engineer**

**BRR Softwares Systems Pvt Ltd**, Hyderabad, India April 2023 - Present

* Created and managed CI/CD pipelines to make the software development process smoother.
* Set up and maintained containerization to improve app deployment and scalability.
* Worked with development teams to build, package, and deploy applications efficiently.
* Set up monitoring and alerts to keep track of system health and performance.
* Automated software testing to ensure applications are reliable and perform well.

**Project Details**

**Automated ERP Application Deployment with Docker**

Role: DevOps Engineer

Tools & Platforms: Git, Gradle, Docker, Kubernetes, Jenkins, Shell script, Gogs

* Automated ERP application deployment to reduce manual work and deployment time.
* Kept the ERP application up-to-date by connecting it with a self-hosted Git repository.
* Managed database configurations and performed migrations during deployment.
* Monitored and optimized Docker containers for better performance and reliability.
* Created and maintained Jenkins CI/CD pipelines to automate deployments.

**ASI Business Automation**

Role: DevOps Engineer

Tools & Platforms: Docker, Jenkins, Apache2, Google Cloud Platform (GCP)

* Set up a three-tier deployment structure to improve the scalability and maintenance of the business automation website.
* Automated deployments with Jenkins to reduce downtime and boost efficiency.
* Improved reliability and performance by coordinating frontend, middleware, and database components.
* Used Google Cloud Platform (GCP) for managing source code and cloud infrastructure.
* Implemented monitoring with Prometheus and Grafana to track system performance and resource use.
* Set up alerts and dashboards in Grafana to monitor system health and quickly address issues.
* Configured GPU slicing in Kubernetes to efficiently distribute GPU resources across multiple pods.
* Created and maintained Jenkins CI/CD pipelines to automate deployments.
* Configured Docker containers with NVIDIA tools for GPU compatibility and optimized performance.
* Integrated RabbitMQ to enable efficient messaging and communication between services in Kubernetes.

**Education**

**B.Tech. – Electronics and Communication Engineering**

Sree Vahini Institute of Science and Technology, 2014 – 2018

**Personal Details**

* Date of Birth: 05 May 1996
* Nationality: Indian
* Languages Known: English, Telugu, Hindi