

# Phani Varma Lokam

## MFT DevOps Engineer

Email: [phanivarma.lokam5@gmail.com](mailto:phanivarma.lokam5@gmail.com)

Phone: +91 6301934438

Linkedin: <https://www.linkedin.com/in/phanivarmalokam/>

2.5+ years of hands on experience in deploying, automating and maintaining wide applications and implementation of seamless application integration solutions across an enterprise using Sterling B2B Integrator, Sterling Secure Proxy, AWS, Azure, IBM Transformation Extender, Docker, Open Shift.

### Technical Skills:

Operating System	Linux and Windows
Database	DB2, MySQL and ORACLE
EDI Tools	Sterling Integrator, Connect Direct, Sterling Secure Proxy, Sterling External Authentication, Partner Engagement Manager.
DevOps Tools	Docker, GitHub, Kubernetes, OpenShift, Jenkins, Bitbucket, Ansible.
Scripting/Programming Languages	Shell, Python and XML
Integration Frameworks	Partner Engagement manager, Partner Community manager
Cloud Platforms	IBM Cloud, Azure and Amazon Web Services
Monitoring & Visualization tools	Splunk, Otel, Prometheus, Grafana and Kibana

## Professional Summary:

### Pragma Edge, Hyderabad- Infrastructure Administrator

FedEx Project

Nov 2022 - Present

- Implemented end-to-end deployment procedures for the MFT Sterling suite, automating infrastructure provisioning, application deployment, and environment management, ensuring consistent and reliable deployments across development, testing, and production environments.
- Managed deployment of applications and infrastructure configurations from lower to higher environments, ensuring consistent and controlled rollouts and reducing risks associated with manual deployments.
- Installed and deployed the MFT Sterling Suite by developing pipelines that provisioned infrastructure using Terraform and deployed on OpenShift using Helm charts and CI/CD pipelines.
- Created custom shell scripts to integrate applications like PCM, SSP, and SEAS, enabling smooth communication and functionality across systems.
- Integrated Splunk for audit log tracking, enhancing monitoring and troubleshooting capabilities for the entire environment.
- Implemented Sysdig agents and integrated monitoring tools into a unified Grafana dashboard, providing real-time visibility into system performance and health metrics.

### Pragma Edge Hyderabad IN- Build Engineer

Product Delivery

Jan 2023 - Present

- Build Docker images for deployment in various environments, optimizing for performance and security.
- Created and maintained Helm charts to deploy multiple products in Kubernetes and OpenShift, simplifying application management and version control.
- Automated the build and deployment process using Jenkins, Ansible, and Terraform, enhancing operational efficiency and consistency across environments.
- Developed release pipelines that handled deployment post-JIRA ticket approvals, ensuring proper change management and documentation.
- Developed and Qualified TLSv1.3 compatibility with the EDI tools like IBM Partner Community Manager and IBM Partner Engagement Manager enabling the best securities to secure the business critical data.

## **PragmaEdge, Hyderabad - MFT Build Engineer**

First Citizens Bank (FCB) Project

March 2023 – Jan 2024

- Developed custom shell scripts to delete or purge partners, onboarding and streamlining integration processes and enhancing efficiency.
- Developed custom PEM activities by leveraging B2B REST APIs and IBM Sterling File Gateway (SFG) APIs, enhancing integration and automation capabilities within the MFT environment.
- Supported Performance testing capabilities of the current sizing environment and providing suggestions on improving the performance.
- Deploying and Maintained the Sterling B2Bi applications deployed on Azure Kubernetes cluster.
- Automating the whitelisting of Bulk IPS in sterling secure proxy to minimize the manual errors and hard work.
- Maintained few other applications supporting for ecommerce in azure cluster.

## **Education:**

### **Sri Sarathi Institute of Engineering & Technology - Nuzvid**

Electronics and Communications Engineering – Under Graduation

JULY 2018 – MARCH 2022

### **Sri Chaitanya Junior College - Vijayawada**

MPC – Intermediate (+1, +2)

July 2016 – March 2018

## **Declaration:**

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

Phani varma Lokam

07/Oct/2024