[](https://linkedin.com/in/%E2%80%8Egaurav-singh-%E2%80%8Evikal-3128ba21a)GAURAV VIKAL [linkedin.com/in/gaurav-singh-vikal-3128ba21a](https://linkedin.com/in/%E2%80%8Egaurav-singh-%E2%80%8Evikal-3128ba21a)

**Cloud DevOps Engineer**

**CONTACT**



7888527598

[vikalgaurav71@gmail.com](mailto:vikalgaurav71@gmail.com) Noida, Uttar Pradesh



# Certifications

* Azure fundamentals (AZ-900)
* AWS Fundamentals

# Technical Skills

# • DevOps • Jenkins (CI/CD)

# • Git / GitOps • Helm

# • Argo CD • Apache NiFi

# • Docker • Shell Scripting

# • Confluence • Prometheus/Grafana

# • ServiceNow • Kubernetes

# • AWS Cloud / AWS EKS • Azure Cloud / Azure DevOps

# • Linux (CentOS / RHEL / Amazon) • SQL

# • ELK Stack (Elastic / Logstash / Kibana) • AWS OpenSearch

# • Nginx • RabbitMQ

# • Flink • Networking

**Professional Experience**

**Genpact India Pvt LTD**   
***Middleware Cloud DevOps Engineer***  
**Project: GE Vernova (Gas & Power)  
Title: AWS DevOps and Apache NiFi Developer/Admin  
Duration: November 2023 – Present  
Location: Noida, India**

**Role Overview:**  
As a DevOps Engineer, I specialize in managing and optimizing infrastructure by leveraging automation and cutting-edge technologies to enhance operational efficiency. I focus on deploying, configuring, and maintaining robust tooling and services to ensure seamless operations, scalability, and streamlined CI/CD workflows.

**Key Responsibilities:**

* **Apache NiFi Customization & Deployment:**  
  Spearheaded the deployment and optimization of Apache NiFi within a containerized environment, tailoring configurations for performance and compatibility across microservice ecosystems.
* **Kubernetes & Argo CD Management:**  
  Led the orchestration of containerized applications, including NiFi instances, via Kubernetes and Argo CD. Developed deployment manifests, configured clusters, and implemented CI/CD pipelines to automate releases and lifecycle updates.
* **AWS Infrastructure Expertise:**  
  Designed and maintained cost-effective, scalable AWS environments by architecting VPCs, applying security best practices, provisioning EC2 instances, and integrating managed services such as S3.
* **Kibana & DevOps Tooling:**  
  Leveraged Kibana for advanced monitoring and log analysis. Implemented DevOps solutions with tools such as Git for version control, Helm for Kubernetes package management, and Jenkins pipelines for CI/CD automation.
* **Cross-functional Collaboration & Troubleshooting:**  
  Worked closely with developers, data engineers, and system administrators to troubleshoot critical issues, implement strategic fixes, and ensure alignment with project goals and timelines.

**Atos Global IT Solutions  
*L3 Product Support and R&D Engineer***  
**Duration: April 2022 – September 2023  
Location: Bangalore, India**

**Project Overview:**  
Worked on Alsaac, a managed security service platform offering advanced threat intelligence, hunting, monitoring, and incident response through SIEM and SOAR integrations. Contributed to R&D initiatives focusing on cloud integration, system performance, and operational resilience.

**Key Responsibilities:**

* **Cloud Asset Integration & Monitoring:**  
  Integrated cloud assets (Azure, AWS, GCP) for centralized log collection and monitoring.
* **Apache NiFi Expertise:**  
  Performed data integration, extraction, and transformation in the Log Event Collector (LEC) using Apache NiFi. Troubleshot and optimized NiFi configurations to resolve parsing issues across diverse device logs.
* **Linux & Networking Operations:**  
  Applied strong system operation skills in Linux and networking to ensure reliability and performance across components.
* **RabbitMQ Optimization:**  
  Investigated and resolved queuing issues impacting throughput; reconfigured RabbitMQ to enhance message broker stability and scalability.
* **Case Management & Documentation:**  
  Used Wrike and ServiceNow for client issue tracking and prioritization. Authored detailed knowledge base articles with in-depth technical analysis.
* **Monitoring & RCA Reporting:**  
  Implemented Prometheus for health monitoring and custom alerting. Delivered RCA presentations to technical teams, highlighting actionable insights.
* **Performance Troubleshooting:**  
  Diagnosed and resolved performance bottlenecks related to memory, CPU, storage, and OS utilization.

**Internships Experience**

**Azure Cloud Security Engineer Embedded System Engineer**  
***Organization****:* Alchemy Techsol ***Organization****:* REES52  
***Duration****:* December 2021 – March 2022 ***Duration****:* July 2019 – December 2019  
***Location****:* Bangalore, India ***Location****:* New Delhi, India  
***Skills:* Cybersecurity, AZ-900, AZ-104, AZ-500 *Skills:* Embedded Systems**

# Education

**Bachelor of Engineering (B.Tech) – 2016–2020**

Guru Nanak Dev Engineering college, Ludhiana PUNJAB

# Languages

English, Hindi

# Awards & Recognition

* **Recognition for DevOps Excellence:** Awarded formal recognition for exceptional task management and technical execution in DevOps, demonstrating automation expertise in cloud-native environments. (**GENPACT**)
* **Top Performer Award – OSS Middleware:** Honoured for outstanding contributions as a Cloud DevOps and ETL Developer, excelling in multi-domain middleware projects. (**GENPACT**)
* **Multi-Regional Stakeholder Support:** Successfully supported clients across India, Mexico, APAC, and Brazil, ensuring consistent service delivery and high system availability through effective collaboration. (**ATOS**)

**GAURAV VIKAL**

NOIDA, Uttar Pradesh