# Saurav Ranjan Pattanayak

**DevOps Engineer**

Bangalore

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## SKILLS

- GIT
- Maven/Gradle
- docker
- CI/CD
- Jenkins
- Octopus
- Terraform
- Ansible
- AWS
- EC2
- EKS
- S3
- Kubernetes
- Linux
- Shell Scripting
- SQL
- Mongo
- Monitoring
- Kibana
- Grafana
- Logic Monitor
- Prometheus
- ELK
- EFK
- New Relic
- Splunk

Experienced DevOps Engineer with over 9 years in the IT industry, including 4+ years of hands-on experience in DevOps practices.

Skilled in automating and optimizing AWS cloud infrastructure, building scalable systems and implementing CI/CD pipelines.

Expertise in cloud platforms (AWS), containerization and IaC tools like Terraform.

## WORK EXPERIENCE

**Senior DevOps Engineer ·** Full-time

One97 Communications Limited ·
02/2022 - 07/2024

**DevOps Engineer ·** Full-time

Livevox Solutions Pvt.Ltd. ·
10/2020 - 02/2022

**Senior Software Engineer ·** Full-time

Indecomm Global Services ·
03/2020 - 08/2020

**Software Engineer ·** Full-time

CenturyLink · 05/2019 - 03/2020

**System Analyst ·** Full-time

Syniverse TechnologiesPvt. Ltd. ·
07/2015 - 04/2019

## PROJECTS

### Travels (Flights)

Paytm

Paytm, an Indian e-commerce payment system and financial technology company, offers various services on its platform, such as ticket booking for flights, trains, buses, movies, events and hotels. Paytm provides a smooth experience for its users, from searching for flights for a specific route to the successful booking of tickets.

**Responsibilities:**

- Collaborated on deployment and network architecture design, ensuring scalable infrastructure.
- Designed and implemented CI/CD pipelines using Jenkins, AWS services (ECR, EKS), and Terraform.
- Managed ECR image repositories and contributed to infrastructure provisioning via Terraform and Ansible.
- Contributed to the optimization of EKS clusters with Vertical Pod Autoscaler (VPA) and Horizontal Pod Autoscaler(HPA) .
- Implemented monitoring and logging solutions with Prometheus and Grafana, improving security and debugging.
- Led root cause analysis (RCA) of deployment defects, delivering fixes to enhance deployment stability.
- Managed source code with Git and stored artifacts in ECR for reliable builds and integrations.

## Campaign Management
LiveVox

LiveVox delivers reliable, easy-to-use technology that helps enable a client's contact center to maximize performance, while reducing risk. It provides an environment for contact center leaders to continually and easily monitor, evaluate, and improve performance and quality.

**Responsibilities:**
 • Worked with the application architecture team, and contributed to deployment/network architecture specifications.
 • Designed and developed CI pipeline using Jenkins build tool.
 • Used Artifactory to store and distribute build artifacts consistently and reliably.
 • Designed and developed CD pipeline using Jenkins build tool with AWS services.
 • Implemented Logic Monitor for monitoring, infrastructure activity alerts, analyzing data and debugging deployment issues.
 • Analyzing logs (system, application) to maintain reliable systems, fast incident response, and continuous improvement of infrastructure and applications.
 • Worked on root cause analysis (RCA) on deployment defects raised by QA and other teams.

## Accurate
Indecomm Global Services

**Responsibilities:**
 • Worked on branching stratergy, required for devlopment amd QA team.
 • Taken the responsibilities to merge the code to master branches.
 • Designed and developed CI pipeline using Jenkins.
 • Created and managed AWS cloud services required for deployment.
 • Contributed to multiple YAML files part of CD pipeline along with DevOps lead.
 • Analyzing logs (system, application) to maintain reliable systems.
 • Monitoring infrastructure activity alerts, augmenting security.
 • Worked on root cause analysis (RCA) on deployment defects raised by QA and other teams.

## EDUCATION

### MCA
**Academy Of Business Administration**
Balasore, Odisha

### BCA
**Academy Of Business Administration**
Balasore