

Shivansh Saraswat

in Shivansh Saraswat — </> Hackerrank: @Shivansh_Akgec

Work Experience

Sprinklr

Senior Cloud Engineer - DevOps

Aug 2025 – Present

- Driving cloud reliability and DevOps initiatives at Sprinklr.
- Site Reliability Engineering, Automation and Observability.

Tekion

DevOps Engineer - 1

Jan 2024 – July 2025

- Carried out **Kubernetes** Environment setup for a new product called **OEM Portal**. Onboarded 100+ microservices across environments using **Ansible** automation.
- Implemented **Multi-Arch ARM** aligned Docker Build saving more than **\$5k/month**.
- Migrated and Centralized AKS logging from **Elasticsearch to Observe-inc** implementing **GitOps** Model.
- Updated and Centralized **Jenkins Pipelines** for AKS to support multiple Java Versions thus reducing **Build Failures**.
- Performed **Kubernetes upgrades** for OEM Portals without any incidents.
- Created **Central Runbooks and SOPs** for Incident Troubleshooting.
- Carried out various **POCs** around new tools like **Devtron, Observe-inc** etc.
- Resolved **P0 incidents** across environments, ensuring rapid service restoration and performing **Root Cause Analysis**.
- **Trained and Onboarded** L1 team members through knowledge transfer sessions and comprehensive documentation.

Associate DevOps Engineer

Jan 2023 – Dec 2023

- Automated **Atlas Mongo** cluster creation using **Terraform** and **Jenkins**.
- Leveraged **AWS Systems Manager** for automating clean-ups and setting up alerts for high disk utilization.
- Created **Jenkins-based Automations** for tasks like Service Creation, Kafka partition increment etc
- Migrated 400+ Lambdas to **arm64** architecture, achieving **34%** cost savings.
- Worked on Daily Operational/Maintenance activities around **AWS** and **Azure** Cloud.

Ola Cabs

Software Development Engineer - 1

July 2022 – Jan 2023

- Deployed Java Spring Boot applications using **Apache Airflow**.
- Supported multiple **Java, Python, and R** versions in a single Airflow cluster setup.
- Deployed Spark jobs via Airflow, handling over **70%** of Spark job executions on **Kubernetes**.
- Operational and Maintenance Activities on **MLOps** Tools like Airflow, Jupyter notebook, Superset etc.

Education

- **Ajay Kumar Garg Engineering College (AKGEC), Ghaziabad** *July 2018 – June 2022*
Bachelor of Technology in Electronics and Communication Engineering (Hons.) **86.9%**
- **St. Peter's College, Agra**
ISC (Class XII) **91.40%** (2017)
ICSE (Class X) **94.16%** (2015)

Positions of Responsibility

- Ownership for Honda and Ford OEM Portals at Tekion.
- Ownership for Confluent Kafka at Tekion.
- Managed Apache Airflow operations at OLA.
- Represented college at the National Level Innovation Contest by MHRD India.

Skills

- **Operating Systems:** Linux
- **Tools:** Kubernetes, Docker, Apache Airflow, Apache Kafka
- **Cloud Platforms:** Azure, AWS, GCP
- **CI/CD:** Jenkins, GitLab, Devtron, ArgoCD
- **Infrastructure as Code:** Terraform, Ansible
- **Scripting:** Python, Shell
- **Programming Languages:** Java, Embedded C
- **Databases:** Cosmos DB, Elasticsearch, MySQL, AWS RDS
- **Monitoring and Logging:** Prometheus, Grafana, Thanos CloudWatch, PagerDuty, New Relic, Observe, ELK Stack
- **Ticketing/Documentation Tools:** JIRA, Confluence

Hobbies

Music, Swimming, Sci-fi Movies