Rishabh Bansal

DevOps Engineer

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SUMMARY

Experienced and result-driven DevOps engineer with a track record of streamlining software delivery, enhancing infrastructure reliability, bridging deployment and operations teams. Assists senior managers with accomplishing demanding issues by collaborating and reviewing meaningful insights.

SKILLS

Containerization & Orchestration   Docker, Kubernetes

Infrastructure as Code   Terraform

Continuous Integration/Continuous Deployment (CI/CD)   Jenkins

Scripting and Automation   Ansible, Scripting

Cloud Services   Amazon Web Services, Azure cloud, GCP cloud

Languages   Linux, GO , HCL, Shell Scripting, Python

EXPERIENCE

DevOps Engineer
Tata Consultancy Limited
Nov '21 — Present

- Working as Cloud DevOps Engineer for a Europe based Client (Tata Steel Europe).
- Developed a hybrid cloud infrastructure that allowed for a secure data transfer on-premise and cloud-based systems.
- Configured and deployed servers to support a new cloud-based application resulting in improved scalability and performance.
- Developed data pipelines in cloud-native environments like AWS/Azure/ GCP.
- Implemented automation processes that reduces manual tasks by 23% and allows for faster deployment of new cloud resources.
- Customizing and configuring Experience/Community for Cloud site.
- Experience with written and oral communication required for client interactions.
- Monitoring Application and pipeline of application for smooth CI/CD.

PROJECTS

Projects Deployment of Application, TCS (Netherlands)

- Developed an automated deployment pipeline using CI/CD tools, Jenkins reducing deployment time by 30% and ensuring consistent releases.
- Tools like Jenkins, Docker & Kubernetes.
- 35% Netherlands users in Tata steel Europe appreciate and used this application in day-to-day life.

Data Transfer using ETL Pipeline, TCS (Netherlands)

- Analysed and executed root cause analysis of breakages in the pipeline, formulated remedial solutions and created new pipelines.
- Setting up ETL Data pipeline using AWS services such as Glue, Athena, Lambda, RDS, DynamoDB and Redshift.
- Helped in Data warehousing and increasing data protection.

AWARDS

- **AWS Certified Cloud Practitioner Certificate in 2023.**   Jan '23
- **My SQL5.0 Developer Certificate in2023.**   Nov '10
- **Have been appreciated by the Project manager for commitments towards work goal and timely delivery.**   Jan '01
- **Have been appreciated by Project manager for continuous learning and growth**   Jan '01

EDUCATION

B.Tech., G.L Bajaj institute of technology & management, Noida   Jan '16 — Jan '20