

# ASHISH BANSAL

DevOps Engineer / Site Reliability Engineer  
7509901995 | [ashishbansal8383@gmail.com](mailto:ashishbansal8383@gmail.com) | [Linkedin](#)

## Professional Summary

Dedicated and seasoned SRE/DevOps Engineer with 3.6 years of experience in architecting and maintaining the availability, reliability, and scalability of cloud platforms and products. Proven expertise in implementing best practices for cloud reliability, defining governance and operational strategies, and driving innovation in infrastructure and deployment operations. Adept at chaos engineering, automation, and problem-prevention strategies. Demonstrated leadership skills in mentoring and collaborating with cross-functional teams.

## Tools and Technologies

- **Cloud Platform:** Microsoft Azure, AWS, GCP
- **Container orchestration:** Docker, Kubernetes, Helm, Istio
- **Infrastructure as Code (IaC):** Terraform
- **Scripting Language:** Python, Shell Scripting
- **Version Control:** Git, GitHub, Gitlab, Bitbucket
- **Continol/CD or GitOps Tools:** Jenkins, Azure DevOps, GitHub Actions, ArgoCD
- **Configuration management:** Ansible
- **Artifact Management:** Nexus, Azure Artifacts, Artifactory
- **Ticketing System:** Jira, ServiceNow, PagerDuty, Opsgenie
- **Operating System:** Linux, RedHat, Centos, Windows
- **Database:** MySQL, PostgreSQL, MongoDB
- **Monitoring & Observability:** Prometheus, Grafana, Azure Monitor, ELK Stack, Splunk
- **Reliability Metrics:** SLO, SLI, SLA, Error Budget, MTTR
- **Chaos Engineering:** Gremlin, Litmus
- **Soft Skills:** Strong communication, collaboration, problem-solving, troubleshooting, mentorship

## Work History

### FIS Global (An American FinTech corporation)

#### SRE/DevOps Engineer II

Sep 2023 – Present  
Bengaluru, Karnataka

- Applied expertise in Docker, Kubernetes, Bitbucket, Helm charts, Terraform, YAML, Kusto QL, Linux, Python, and Shell Scripting to orchestrate seamless deployment processes and optimize operational efficiency.
- Experience in Managing and troubleshooting Large-scale Kubernetes Clusters.
- Proficient in writing reusable Terraform Modules for provisioning Complex and large-scale distributed systems and infrastructure.
- Worked on building new tools and automation using Python/Shell/KQL to improve the Observability of distributed systems.
- As a Site Reliability Engineer, I contributed valuable insights to pre-development meetings and cloud architecture discussions, ensuring the alignment of robust and scalable solutions with business objectives.
- Skilled in deploying and maintain scalable and robust microservices/applications those written in Java, JavaScript, python.
- Conduct blameless Post-mortems for Major incidents. Analyzing gaps, leading to significant enhancements in product quality and functionality. Create Root Cause Analysis Reports and Knowledge Articles for Major Incidents.
- Create alert and dashboard in Azure Monitor, Grafana, and experience with Application performance monitoring tools Kiali and Jaeger. Skilled in writing complex queries for Alerts.
- Leveraged Site Reliability Engineering (SRE) principles to fortify system resilience and stability, guaranteeing seamless operations and optimal performance for Next Generation Banking solutions.
- Make business continuity/disaster recovery plan, fail-over/fail back and runbook documentation.
- Participate in on-call rotation to ensure the reliability of production systems and Give prompt response to Incidents.
- Utilized SLOs, SLIs, SLAs, and additional SRE metrics to enhance system reliability. Analyzed data for reduced MTTR and optimized performance, collaborating cross-functionally to surpass SLA commitments.
- Actively engaged in CI/CD processes using tools Jenkins, Azure DevOps and ArgoCD resulting in a 40% reduction in manual intervention and expedited software releases.
- Experience in Computer Networking and protocols like TCP/IP and OSI model. Configured L4, L7 Load balancers. Experience in configuring SSL certificates in the Kubernetes cluster.
- Participate in Cost Optimization and Performance tuning Exercises.

Accenture  
SRE/DevOps Engineer  
Feb 2021 – Sep 2023  
Bengaluru, Karnataka

- **CI/CD Excellence:** Architected and maintained robust CI/CD pipelines with Jenkins, Azure DevOps, ArgoCD and, leveraging YAML pipelines for advanced automation and ensuring rapid, reliable deployments.
- **Kubernetes Mastery:** Expertly managed Kubernetes clusters, optimizing deployment, scaling, and networking to ensure high availability and efficient resource utilization. Good Experience in troubleshooting Various Kubernetes issue.
- **IaC Automation:** Streamlined Azure infrastructure provisioning using Terraform, creating reusable modules for consistent, rapid deployments.
- **Linux Expertise:** Demonstrated deep Linux proficiency, automating system administration tasks and network configurations with Shell, Python, and PowerShell scripts.
- **Proactive Monitoring:** Implemented comprehensive monitoring and logging with Prometheus, Grafana, ELK stack, and Azure Monitor, ensuring system reliability and performance.
- **Security-Focused:** Applied DevOps security best practices, conducting regular audits and automating vulnerability assessments to safeguard applications and infrastructure.

## Certification

- [Microsoft Certified: DevOps Engineer Expert \(AZ-400\)](#) || [Microsoft Certified: Azure Administrator Associate \(AZ-104\)](#)
- [HashiCorp Certified: Terraform Associate \(003\)](#) || AWS Solution architect course completion certification

## Education

Institute of Engineering and Technology, Devi Ahilya Vishwavidyalaya  
Bachelor of Engineering

July 2020  
Indore, Madhya Pradesh