DIVYANSHU GOYAL

Senior DevOps Engineer
8 Years of EXPERIENCE

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CAREER SUMMARY

Dynamic and knowledgeable DevOps Engineer driving infrastructure automation, CI/CD pipeline optimization, and scalable cloud solutions. Skilled in AWS, Kubernetes, Docker, and infrastructure as code (IaC) tools, with a proven track record in reducing deployment times and increasing system reliability. Eager to leverage technical expertise in a dynamic new position that offers room for advancement and opportunities for professional growth.

EXPERIENCE

Deutsche Telekom Digital Labs - Senior DevOps Engineer
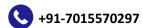**Gurugram |** *February 2022 - Current*

- **Kubernetes Orchestration**: Managed containerized workloads with Kubernetes (EKS) to ensure high availability, scalability, and resilience in microservices architectures.

- **CI/CD Pipeline & Helm Chart Standardization**: Enhanced CI/CD pipelines, reducing deployment time by 30% and standardized deployments with reusable Helm charts.

- **DevOps & Agile Practices**: Leveraged DevOps and Agile best practices to align with industry standards, enhancing organizational agility and team efficiency.

- **Incident Resolution & Uptime**: Developed monitoring and alerting systems with Prometheus, Grafana, and ELK stack. Provided expert support for issue resolution, achieving 99.9% uptime and maintaining high customer satisfaction.

- **Cross-functional collaboration**: Coordinated across teams to foster synergy and meet project objectives effectively.

ROUNDGLASS H2O PVT. LTD. - DevOps Engineer
Chandigarh | *November 2019 - February 2022*

- **AWS Multi-Tier Architecture:** Designed and deployed scalable architectures on AWS using autoscaling and ECS, improving uptime and scalability by 25%.

- **Containerization & Orchestration:** Managed containers with Docker, Docker Compose, and AWS ECS, ensuring seamless scaling with Launch Configurations and autoscaling.

- **DNS & SSL Management:** Administered DNS with GoDaddy and Route 53, and managed SSL certificates using AWS ACM.

Ascentx Software Development- Associate DevOps Engineer
Chandigarh | *March 2017 - November 2019*

- **AWS Multi-Tier Architecture & Migration:** Designed and implemented a multi-tier AWS architecture with EC2, improving scalability and streamlining migration from local servers.

- **ISO 27001 Compliance:** Enforced policies and procedures to ensure data integrity and security aligned with ISO 27001 standards.

SKILLS

- **AWS Cloud Computing Services**: VPC, Route 53, EC2, EBS, S3, IAM, Load Balancing, Cloud Formation, Autoscaling, Secret Manager

- **Containerization & Orchestration:** Amazon ECS, Docker, Docker Compose, Kubernetes, and EKS

- **CI/CD & DevOps Tools:** GitLab CI, Jenkins, Consul, Vault

- **Monitoring & Logging:** ELK Stack, Grafana, Prometheus

- **Scripting:** Bash/Shell Scripting, YAML, Python (basic scripting for automation)

- **Infrastructure as code (IaC)**: Terraform

- **Version Control & Collaboration:** Git, GitLab, Confluence, Jira

- **Agile & SDLC:** Sprint planning, Agile/Scrum methodologies, Peer mentoring

- **Soft Skills:** Team Collaboration, Leadership, Adaptability

EDUCATION

Maharaja Agrasen University
B.Tech | CSE, 2017
CGPA: 8.9

Mukand Lal Public School
Yamunanagar, HR
CLASS XII, 2013
Percentage: 76%

CLASS X, 2011
CGPA: 9.2

PROJECTS

LLM-based Chatbot Deployment on AWS ECS
Deployed a large language model-powered chatbot using AWS ECS, orchestrating multi-container services for scalable and resilient infrastructure.

CI/CD & Helm Templatization for Microservices
Built reusable CI/CD pipelines and Helm charts, eliminating manual configurations and saving 100% DevOps effort during a new service's initial development and testing phase.

Containerization of Legacy Monoliths
Transformed monolithic applications into Docker containers and deployed them on AWS ECS to enhance scalability and deployment agility.

On-Prem to AWS Cloud Migration
Led end-to-end migration of services from local servers to AWS using a secure multi-tier architecture, boosting system availability and scalability.

CERTIFICATION & COURSES

Certified Kubernetes Administrator (CKA) with Practice Tests, Udemy + KodeKloud – *Jan 2025*
 23.5 hours training · In-depth CKA preparation with real-world Kubernetes scenarios

Terraform for the Absolute Beginners with Labs, Udemy + KodeKloud – *Jan 2025*
 4.5 hours training · Covered Terraform basics with hands-on labs

Introduction to AWS Lambda – A 2-hour Crash Course, Udemy – *Jan 2025*
 2.5 hours training · Focused on AWS Lambda fundamentals and serverless deployment basics

Kubernetes for the Absolute Beginners – Hands-on, Udemy + KodeKloud – *Oct 2024*
 6.5 hours training · Hands-on Kubernetes concepts for container orchestration and deployment

TRAININGS & TECHNICAL ACTIVITIES

Graduate Trainee (6 Months) [March 2017- August 2017]
Ascentx Software Development Pvt. Ltd.

Industrial Training (6 Week) [June 2016- July 2016]
Technospecs Technologies Pvt. Ltd.

Industrial Training (4 Week) [June - July 2015]
Indian Railways

Training (4 Week) [January 2014]
Indian Institute of Computer Education (Webcom Technologies ISO 9000:2001)