

### **Professional Summary**

- 3+ years of IT experience in DevOps, specializing in AWS cloud, CI/CD pipelines, automation, and deployment.
  - Skilled in using DevOps tools like Git, GitHub, Jenkins, Ansible, Docker, Kubernetes, Terraform, JFrog Artifactory, SonarQube, Prometheus, and Grafana to streamline development and deployment workflows.
  - Proficient in creating and managing CI/CD pipelines with Jenkins, integrating automated testing, artifact management with JFrog Artifactory, and ensuring smooth deployments.
  - Hands-on experience configuring and managing Apache Tomcat for deploying Java apps, troubleshooting server issues, and optimizing performance.
  - Experienced in managing AWS services such as EC2, S3, IAM, Auto-Scaling, Route53, and CloudWatch to build scalable, secure cloud environments.
  - Skilled in creating and managing Kubernetes clusters (YAML/JSON), handling resources, namespaces, RBAC security, and integrating with Docker for automated deployments.
  - Experience with Terraform for automating cloud infrastructure provisioning, ensuring consistency and efficiency.
  - Integrated SonarQube and Sonar Scanner into CI/CD pipelines for automated code quality assessment, static code analysis, and enforcing security best practices.
  - Implemented monitoring and observability solutions using Prometheus and Grafana to track system performance, visualize key metrics, and proactively detect issues.
  - Proficient with Linux OS (Ubuntu), shell scripting, and troubleshooting system issues.
  - Strong at resolving CI/CD workflow issues, Kubernetes challenges, and cloud deployment bottlenecks, ensuring high system reliability.
  - Set up Jenkins email notifications for build and deployment status updates, improving team communication.
  - Monitored and managed system performance using Zabbix, Prometheus, and Grafana, resolving issues related to JVM space and unhealthy nodes by reconfiguring nodes and restarting services.
  - Automated user management and server configurations using Ansible for efficient and consistent administration.
-

## Professional Experience

- Working as DevOps Engineer in **Capgemini Technology India Private Ltd**, Bangalore from November 2021 to till date.
- 

## Academic Qualifications:

- Completed Bachelor of computer science Technology [B. Tech] with aggregate of 82% from Karavali Institute of Technology, Mangalore in the year 2021.
- 

## Technical Skills:

|                                    |   |
|------------------------------------|---|
| Operating Systems                  | : RHEL, Ubuntu, Linux                     |
| Source Code Management             | : Git, GitHub                             |
| CI/CD Tools                        | : Jenkins, Docker, Maven, Bamboo          |
| Application Server                 | : Tomcat                                  |
| Configuration Management           | : Ansible                                 |
| Scripting Languages                | : Shell Scripting                         |
| Cloud Platform                     | : AWS                                     |
| Containerization & Orchestration   | : Docker, Kubernetes (K8s)                |
| Infrastructure as Code (IaC)       | : Terraform                               |
| Monitoring & Logging               | : Zabbix, CloudWatch, Grafana, Prometheus |
| Collaboration & Project Management | : Jira, Slack                             |
| Support & Ticketing Tools          | : Zendesk                                 |
| Code Quality & Security            | : SonarQube, Sonar Scanner                |
| Artifact & Dependency Management   | : JFrog Artifactory                       |

---

## Project 2:

|          |   |
|----------|---|
| Company  | : Capgemini Technology India Private Ltd, Bangalore |
| Project  | : Hp PrintOS (SC4PSP) Project                       |
| Client   | : HP  |
| Role     | : DevOps Engineer                                   |
| Duration | : April 2023 To till date.                          |

## Responsibilities:

- Managed and automated CI/CD pipelines using Jenkins, GitHub, and Maven to accelerate application deployments and minimize manual efforts.

- Designed, provisioned, and maintained AWS cloud infrastructure (EC2, S3, RDS, IAM) for scalability, security, and high availability.
- Implemented Infrastructure as Code (IaC) using Terraform to automate infrastructure provisioning, ensuring consistency and reducing manual intervention.
- Configured JFrog Artifactory for artifact management, optimizing build dependencies and improving software release efficiency.
- Integrated SonarQube and Sonar Scanner for automated code quality analysis, enforcing security and compliance standards within CI/CD pipelines.
- Administered and monitored Linux servers, ensuring optimal system performance, timely updates, and troubleshooting issues.
- Deployed and managed monitoring and logging solutions using CloudWatch, Prometheus, and Grafana to track system performance and proactively resolve incidents.
- Collaborated with teams using Jira to manage project tasks, resolve incidents, and improve operational efficiency.
- Troubleshot complex system and application issues, performed root cause analysis, and implemented fixes to enhance system reliability.
- Ensured security best practices by managing IAM policies, configuring VPCs, and implementing data encryption strategies.
- Continuously optimized DevOps processes, reducing deployment times and minimizing downtime.

**Environment:** Jenkins, Maven, Git, AWS, GitHub, Tomcat, Jira, Prometheus, and Grafana, SonarQube and Sonar Scanner

---

#### **Project 1:**

|                 |   |
|-----------------|---|
| <b>Company</b>  | <b>: Capgemini Technology India Private Ltd</b> |
| <b>Project</b>  | <b>: Costa-Rica</b>                             |
| <b>Client</b>   | <b>: Marriott</b>                               |
| <b>Role</b>     | <b>: AWS Support Engineer</b>                   |
| <b>Duration</b> | <b>: November 2021 To Feb 2023</b>              |

#### **Responsibilities:**

- Monitored and managed system performance using Zabbix, resolving issues related to JVM space and unhealthy nodes by reconfiguring nodes and restarting services.
- Managed regular backups (AMI, RDS) using Bamboo, ensuring data security and system recovery.
- Executed scheduled maintenance tasks and updates via Bamboo to keep systems up to date.
- Automated user management and server configurations using Ansible for efficient and consistent administration.
- Diagnosed and terminated malfunctioning processes, updating stakeholders through Slack for quick resolution.
- Utilized Slack notifications for real-time monitoring and quick response to critical system events.

**Environment:** AWS, Zabbix, Zendesk, Jira, Slack, Bamboo, ubuntu, Ansible

---

#### **Certifications and Training:**

- **Google Cloud Digital Leader Certification**
- **Terraform for AWS** – Udemy | Completed: January 2025
- **DevOps Project** – Udemy | Completed: December 2024
- **DevOps Project Workshop** – Udemy | Completed: December 2024
- **Kubernetes for Absolute Beginners** – Udemy | Completed: December 2024
- **Linux for Beginners** – Udemy | Completed: 2024
- **Master Microsoft PowerShell** – Udemy | Completed: 2024

I hereby declare that the above given information is true and correct to the best of my knowledge and belief

**Date:**

**Signature**

**Place:**

**(Heena Kausar)**