**Name:**

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Certificate

**Email:** [abcd@gmail.com](mailto:abcd@gmail.com) **Phone:**91+ 999-999-9999

**Objective:**

Enthusiastic and diligent engineering graduate with a passion for DevOps and cloud technologies. Eager to contribute and learn in a dynamic work environment as a DevOps Engineer. Possessing a strong foundation in Linux, Git, Maven, Jenkins, Docker, Kubernetes, EKS, Ansible, Terraform, Prometheus, Grafana, AWS Cloud, and various AWS services. Additionally, adept at C & C++ programming, with proven skills gained through college projects..

**Technical Skills:**

|  |  |
| --- | --- |
| **Operating Systems:** | **Linux , Windows** |
| **Programming Languages** | **C & C++** |
| **Version Control:** | **Git** |
| **Build Tools:** | **Maven** |
| **Continuous Integration/Continuous Deployment (CI/CD):** | **Jenkins** |
| **Containerization:** | **Docker** |
| **Orchestration:** | **Kubernetes, Amazon EKS** |
| **Configuration Management:** | **Ansible** |
| **Infrastructure as Code (IaC):** | **Terraform, AWS CloudFormation** |
| **Monitoring and Alerting:** | **Prometheus, Grafana** |
| **Cloud Platforms:** | **Amazon Web Services (AWS),Azure, GCP** |

**Collage Projects:**

**CI/CD Pipeline Implementation for C++ Project**

*Projects and Activities:*

* Set up a CI/CD pipeline using Jenkins for automating the build and deployment of a C++ project.
* Integrated Git for version control and code management, enabling collaborative development.
* Employed Docker to containerize the application, ensuring consistent deployment across environments.
* Kubernetes Deployment for Web Application
* Orchestrated a web application using Kubernetes, providing seamless scaling and high availability.
* Utilized Amazon EKS to manage the Kubernetes cluster on the AWS Cloud.
* Integrated Prometheus and Grafana for monitoring the application's performance.
* Infrastructure as Code with Terraform
* Implemented infrastructure as code using Terraform to provision AWS Cloud resources.
* Created reusable modules for easy resource management and maintenance.
* Leveraged AWS CloudFormation for stack creation and management.
* Ansible Automation for Server Configuration
* Automated server configuration using Ansible playbooks for installing and configuring software packages.
* Ensured consistency in server setup and reduced manual configuration efforts.

**Education:**

Bachelor of Science in Computer Science [or relevant field]

[University Name], [City, State]

[Year of Graduation]

**Certifications:**

* AWS Certified DevOps Engineer - Professional
* Kubernetes Certified Administrator (CKA) [Optional, if applicable]
* [Any other relevant certifications]

**Additional Skills:**

* Strong problem-solving and analytical abilities.
* Excellent teamwork and communication skills.
* Quick learner with a passion for continuous learning and self-improvement.
* Detail-oriented and committed to producing high-quality work.