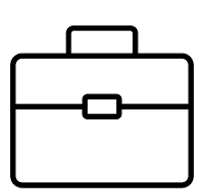
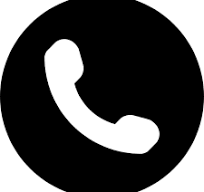
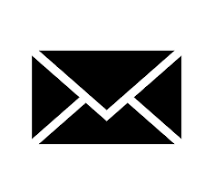
**Govardhan A**

DevOps Engineer

Address Symbol For Resume, HD Png Download - vhv#69/1, 1st cross sai city layout near sri sai enclave apartment halehalli, Bengaluru, Karnataka 560036, India.

 8762482598  [govardhan.ashwath1998@gmail.com](mailto:govardhan.ashwath1998@gmail.com)

**Professional Summary**

* 3+ years of experience in DevOps, cloud infrastructure, automation, and scripting
* Proven ability to design, deploy, and manage highly available, fault tolerant, and secure cloud environments.
* Expertise in leveraging AWS services such as EC2, S3, RDS, ELB, and Cloud Formation
* Experienced in setting up and managing CI/CD pipelines, using tools such as Jenkins, Ansible, and Kubernetes
* Skilled in using monitoring tools such as ELK Stack, New Relic, and Splunk
* Ability to write and maintain Infrastructure as Code (IaC) scripts, using Terraform.

**Professional Experience**

**IDEYALABS TECH LLP** April 2021 – Present

* Experienced DevOps Engineer with 3 years of experience managing and building systems within a distributed environment.
* Proven ability to develop, maintain, and optimize CI/CD pipelines for microservices.
* Skilled in leveraging a wide range of automation tools such as Jenkins, and Terraform

**Education**

Bachelor of Engineering in Telecommunication,

Vemana Institute of Technology at Bengaluru (August 2016 - August 2020)

**Key Skills**

|  |  |
| --- | --- |
| **Category** | **Tools / Technologies** |
| **Build Tools** | **Maven, NPM** |
| **Scripting** | **Shell, Python (Automation, Monitoring)** |
| **CI/CD Tools** | **Jenkins, AWS Code Pipeline, TeamCity** |
| **Containerization** | **Docker** |
| **Container Orchestration** | **Docker Swarm, Kubernetes** |
| **Configuration Management** | **Ansible** |
| **Code Quality** | **SonarQube** |
| **Artifact Repository** | **Nexus** |
| **Infrastructure as Code** | **Terraform** |
| **Operating Systems** | **Windows, Linux** |
| **Cloud Services** | **AWS EC2, ELB, ASG, VPC, IAM, ECR, ECS, Lambda, API Gateway, SES, SNS, SFTP (AWS Transfer Family), RDS, MSK, CloudFormation, EKS** |

**Projects**

**Project-1:** Coyni (DevOps Engineer)

**Summary:** Coyni serves as a platform enabling customers to load currency into their e-wallets using various payment methods, allowing instant transactions. This platform comprises Admin, Customer, and Merchant modules, offering a range of system administration, user management, transaction, and backend queue processing services.

**Responsibilities:**

* Set up AWS infrastructure for different environments like DEV, QA, STG, SAT, and UAT.
* Created AWS S3 buckets for Coyni resources and provided static web hosting for Merchant simulators.
* Developed separate Docker image repositories (ECR) based on distinct environments.
* Managed IAM roles, granting Docker image permissions, and configured aws-cli for image operations.
* Installed and configured PostgreSQL and MongoDB databases.
* Implemented Jenkins pipeline scripts for building and deploying Frontend and Backend services.
* Orchestrated deployments across various environments and authored ECS cluster deployment JSONs for advanced environments.
* Developed monitoring scripts for PostgreSQL, MongoDB, Redis, Zookeeper, and memory usage.
* Designed AWS Lambda functions and API-Gateway endpoints for serverless triggers.
* Established WAF web-acl for public resources and maintained ELK dashboards for microservices' logs.
* Managed ECS clusters for container orchestration and actively participated in team meetings.

**Project-2:** Ferris (DevOps Engineer)

**Summary:** Ferris, a multimedia broadcasting platform, necessitated an auto-update feature and a temporary testing environment due to its closed nature.

**Responsibilities:**

* Configured Team-City project stages and triggers for updating build registry services.
* Deployed deployment-agent services for detecting software updates in Ferris' targets.
* Created shell scripts using Vbox-Manage CLI to manage sandbox environments.
* Provided status updates via Jira ticketing.

**Project-3:** Transact EU (DevOps Engineer)

**Summary:** Transact EU, a payment gateway for European merchants, features a Frontend portal for transaction monitoring and management.

**Responsibilities:**

* Collaborated with the team to address merchant complaints and support investigations.
* Contributed to database activities and deployed services using CloudFormation templates.
* Monitored logs and infrastructure through Splunk, CloudWatch, and AWS SNS services.
* Managed Java artifacts using Jenkins and facilitated merchant onboarding coordination.