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Contact-No: 7989583127

PROFESSIONAL SUMMARY:

- Experienced **CloudOps**, **DevOps**, and **DevSecOps** professional with 4.1 years of expertise in designing, implementing, and optimizing cloud-based solutions. Proficient in leveraging top-tier tools and technologies across multiple domains to deliver scalable, secure, and efficient cloud infrastructures.
- Strong experience in Gen AI and creating agentic solutions using Azure OpenAI, Microsoft Copilot Studio
  - **Build HR Assistant using Copilot Studio to resolve user queries regarding the company policies and procedures**
  - **Build and Multi Cloud Assistant using streamlit and GenAI LLM for cloud operations and data.**
  - **Build an application development AI tool for efficient development operations**
  - **Worked on DevOps lifecycle using Github Copilot**
- Extensive hands-on experience with **AWS** (EC2, S3, RDS, Lambda, CloudFormation) and **Microsoft Azure** (AKS, ACR, Azure Monitor, ARM Templates) for cloud platform management and automation.
- Expertise in **Infrastructure as Code (IaC)** using **Terraform**, **ARM Templates**, and **AWS CloudFormation** for scalable and repeatable deployments.
- Proven ability to design and manage **CI/CD pipelines** using tools like **Jenkins**, **GitLab CI/CD**, **GitHub Actions**, and **Azure DevOps** to enhance software delivery efficiency.
- Skilled in **Observability & Monitoring** using **Prometheus**, **Grafana**, **ELK Stack**, **Dynatrace**, **CloudWatch**, and **Azure Monitor** for real-time system insights and performance optimization.
- Strong foundation in **DevSecOps** practices with tools like **SonarQube**, **Azure Security Center**, and **Vault (HashiCorp)** for securing code and environments.
- Proficient in **Containerization & Orchestration** using **Docker**, **Kubernetes**, **EKS**, and **AKS** to deploy and manage containerized applications.
- Competent in **Networking & Security** technologies including **VPC**, **Subnets**, **Security Groups**, **IAM**, **Cloud Firewall**, and **Zero Trust Architectures**.
- Skilled in **Programming & Scripting** with **Python**, **Bash**, **PowerShell**, and **YAML** for automation and infrastructure management.
- Experienced in **Cost Optimization** using **AWS Cost Explorer**, **Azure Cost Management**, and **Spot Instances** to drive cost-efficient cloud strategies.
- Adept at **Platform Engineering** with tools like **Backstage** and **Port**, streamlining developer workflows and enhancing operational efficiency.   Professional Experience:

Professional Experience

- Currently working as Senior DevOps Engineer at ValueMomentum.

Education:

- Bachelor of Technology in Computer Science

Technical Skills:

Cloud Platforms	**AWS (EC2, S3, RDS, Lambda, CloudFormation, CodePipeline, CodeBuild), Azure (AKS, ACR, Azure Monitor, ARM Templates)**
Infrastructure as Code (IaC)	**Terraform, ARM, AWS CloudFormation**
CI/CD Pipelines	**Jenkins, GitLab CI/CD, GitHub Actions, Azure DevOps**
Observability & Monitoring	**Prometheus, Grafana, ELK Stack (Elasticsearch, Logstash, Kibana), Dynatrace, CloudWatch, Azure Monitor**

DevSecOps	SonarQube, Azure Security Center, Vault (HashiCorp)
Containerization & Orchestration	Docker, Kubernetes, EKS (Elastic Kubernetes Service), AKS (Azure Kubernetes Service)
Programming & Scripting	Python, Bash, PowerShell, YAML
Version Control	Git, GitLab, Azure DevOps
Networking & Security	VPC, Subnets, Security Groups, IAM, Cloud Firewall, SSL/TLS, Zero Trust Architectures
Cost Optimization	AWS Cost Explorer, Azure Cost Management, Spot Instances, Right-Sizing Recommendations
Platform Engineering	Backstage, Port

Project Summary:

Value Momentum, Hyderabad, India.
Role: DevOps Engineer
Project Name: E-APPS, D2C (Direct to Customer), iLounge, VConnect, OEM and ACME

Project Description:
E-Apps, Motor and Non-Motor Insurance online policy issuance (NB and RN) application used as an in-house processing application for Insurance policies.
D2C Direct to customer is company website used to project insurer information, products features, quote premium & issue policy in Motor and Non-Motor (NB and RN).

Above all are web-based applications into single platform. Redesigned the completed architecture infrastructure and applications moved into automated deployment JENKINS.

Responsibilities:
- Implemented several practices in providing cost optimization for the projects to decrease the cloud costs
- Implemented Release management workflow for **QA, UAT and Prod** environments.
- Migrated legacy applications by setting up CI/CD pipelines on Jenkins.
- Set up **CI/CD** pipelines for **Microservices** and integrated tools such as **Maven**, **SonarQube, Jenkins** for providing immediate feedback to DEV teams after code check-in.
- Prepared and presented **SCM** best practices for implementing continuous integration for team using **SVN**.
- Integrated **SVN** web hooks into **Jenkins** to automate code checkout process.
- Implemented the **ELK** and **APM** for application performance monitoring.
- Prepared Root Cause Analysis (RCA) document for repeated issues.
- Worked on **GIT-LAB** for code management. Also implemented Git flow and release for code deployment mechanism.
- Ensured and coordinated with team for 100% on time delivery using Agile Model.
- Designed pipelines in cloud using Microsoft ADO, Kubernetes and ACR.
- Worked on Azure Boards for Bug Tracking and Azure GIT for Version Controlling.

Value Momentum, Hyderabad, India.
Role: DevOps Engineer
Project Name: GEICO - Billing

Project Description:
GEICO is a leading insurance company in United States which deals with several types of

insurance and closely working on customer management and providing efficient web and technical services.
Billing is a project of GEICO which deals with the payment related activities using several payments of all the insurance.

Responsibilities:

- Implemented several practices in providing cost optimization for the projects to decrease the cloud costs
- Worked closely with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- Provided support for resolving production issues and monitoring using several tools like **Splunk, Dynatrace and App Insights**
- Implemented Release management workflow for **several production and non-production** environments.
- Migrated legacy applications by setting up CI/CD pipelines on Azure DevOps and Jenkins.
- Set up **CI/CD** pipelines for **Microservices** and integrated tools such as **Maven**, **SonarQube, Jenkins** for providing immediate feedback to DEV teams after code check-in.Integrated **SVN** web hooks into **Jenkins** to automate code checkout process.
- Prepared Root Cause Analysis (RCA) document for repeated issues.
- Worked on **GIT-LAB** for code management. Also implemented Git flow and release for code deployment mechanism.
- Ensured and coordinated with team for 100% on time delivery using Agile Model.
- Designed pipelines in cloud using Microsoft ADO, Kubernetes and ACR.
- Worked on Azure Boards for Bug Tracking and Azure GIT for Version Controlling.

Value Momentum, Hyderabad, India.
Role: FinOps Engineer
Project Name: Hudson Insurance

Project Description:
Hudson Insurance is a leading insurance company in United States which deals with several types of insurance and closely working on customer management and providing efficient web and technical services which is a product of Odyssey a leading insurance company in the United States.

Responsibilities:

- Cost analysis and recommendations on cloud usage and cost and identifying anomalies in the cost usage.
- Build cost dashboards using Power Bi
- Implement tagging schema for effective resource tagging.
- Automation of compute, storage and network resources for cost optimization using shell scripting.
- Implement cost reports on regular basis to the management to identify the overspending.