

Abhishek Sharma

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OBJECTIVE:

Aim to achieve a challenging & successful career, where I can make a significant contribution using my innovative ideas, knowledge, skills and experiences with the objective of optimizing mission critical deployments in GCP & growth of the organization.

PROFESSIONAL SUMMARY:

- Having around **2 year 10 months** of professional experience supporting, automating and optimizing mission critical deployments in GCP, leveraging configuration management, CI/CD and DevOps processes.
- Also worked as a trainee in NACRE SOFTWARE SERVICES for 6 month before joining the Vani Medical Solutions.
- Developing automation for an application running on private and public cloud infrastructure environments such as Google Cloud and AWS.
- Maintain build profiles in Team Foundation Server and Bit-bucket for CI/CD pipeline.
- Proficient with Kubernetes and ability to design and implement end-to-end container management solution with Kubernetes.
- Good hand-on knowledge of Helm Package Manager.
- Using terraform creating a deployment platform on GCP.
- Installing and deploying Kubernetes cluster understand pods and scheduling techniques.
- Using Velero for taking disaster recovery for cluster namespaces.
- Deploying public repo services (Like Grafana, Rancher, Istio and Harbor etc.) by using helm-chart.

WORK EXPERIENCE:

- Currently working as DevOps Engineer for **Vani Medical Solutions, Hyderabad** since March 2019 to till date.

ACADEMIC PROFILE:

- Bachelor of Technology in Electronics and Telecommunication from **Sant Gadge Baba Amravati University, Maharashtra** 2017.

TECHNICAL PROFILE:

- Operating Systems : Linux and Windows
- Version Control Tool : Git and GitHub
- Continuous Integration : Bit-Bucket
- Build Tools : Maven
- Virtualization : Docker, DockerHub
- Container Orchestration Tool : Kubernetes
- Cloud Services : Google Cloud Platform(GCP)
- Application Servers : Tomcat
- Databases : MySQL
- Scripting Languages : Shell scripting
- IDEs : Eclipse, Visual Studio
- Monitoring Tools : Prometheus, Grafana, Rancher

PROJECT DESCRIPTION:

Collabkare is a centralized platform for local services. It develops software and provides services to help organizations convert their proprietary or organization-specific data to standardized data. Among the standardized format supported are X12, EDIFACT, XML, NEF, UB(@,HIPAA,HL&, CDA, Blue-Ribon, FHIR, NCPDP and PDF.

Collabkare is a platform to make practitioner lives more fulfilling to solve the needs. We have developed an in-house, customized mobile website and mobile application which help doctors and medical staffs to get reach to the issues anywhere and anytime.

PARTICIPATION:

- Participated in Theatre as contestant in the SGB Amravati university **Youth Festival** held at G. S. Science Arts & Commerce College, Khamgaon.
- Participated in **Sports Events** in College.
- Organized **Blood Donation** camps at College.
- Participated in the **National Service Scheme** Camps.

ACHIVEMENTS:

- I was the Branch **topper** in my B.E.
- Represented the college in **National level Technical Event**.

LANGUAGES:

Language	Read	Write	Speak
English	✓	✓	✓
Hindi	✓	✓	✓

ROLES AND RESPONSIBILITIES:

- Set up CI/CD pipelines for Microservices and integrated tools such as Bit-Bucket.
- Creating Dockerfile and automated Docker image creation using Docker.
- Taking disaster recovery for cluster by using velero.
- Writing Helm-chart for services which are running with Docker or Kubernetes.
- Setting up the new build environment for various applications in Windows/Linux environment.
- Adding/Deleting, Permissions and Customizing Views and Branches.
- Perform code build and deploy.
- Writing Kubernetes YAML files (Like Deployment, Statefulset, Service, PVC etc.)
- Creating platform deployment automation in GCP and AWS by using shell scripting and terraform.

Place: Hyderabad
Date: 30/12/2021

Name: Abhishek Sharma
Signature: