

VAIBHVAI VAYACHAL

vaibhavivayachal@gmail.com

(+91)-9518502963.

GitHub : <https://github.com/vvv11999>

Sr Analyst/Software Engineer (CAPGEMINI),

Airoli (Navi Mumbai).

NOV21-Current.

OBJECTIVE

To leverage my experience in DevOps, I aim to contribute my expertise in continuous integration, deployment, and automation to enhance software development and delivery processes. I am committed to driving efficiency, scalability, and reliability in infrastructure and operations while staying abreast of emerging technologies and best practices in the field.

EDUCATION

Course	Year Of Passing	Institute	Percentage
B.E	2021	Sinhgad College of engineering, Vadgaon(Pune).	8.52(CGPA)
12 th	2017	HSC	85.08
10 th	2015	SSC	93.00

SUMMARY

DevOps professional with 2.5 years of experience in building CI/CD pipelines using GitHub Actions, Jenkins, Docker, and Kubernetes. Conventional Standard in AWS services, VPC, security configurations, deploying and managing applications in Kubernetes clusters.

TECHNICAL SKILLS

Cloud Services:

AWS: Service configuration

Azure: Foundational knowledge in Azure cloud services

Containerization:

Docker: Architecture, lifecycle, multi-staged builds

Kubernetes: Deployment, services, scheduling, Application Lifecycle Management

Version Control & CI/CD:

Git Actions: Commit triggers.

Jenkins: Pipelines, Webhooks

Scripting:

Shell Scripting

Java & Database:

Programming Languages: Java, SQL

Miscellaneous:

Manifest repositories, Distroless images

CERTIFICATIONS

- Azure-900 (**Microsoft**)
- Red-Hat Linux for Cloud and DevOps Engineers (**Udemy**)
- Git and GitHub for DevOps (**Udemy**)
- Microsoft Azure Fundamentals(**in28Minutes**)
- DevOps CI/CD(**Udemy**)
- Complete Linux bash scripting (**Udemy**)

EXPERIENCE

- Leveraged Docker and Kubernetes for container management and updates, optimizing automation capabilities.
- Spearheaded the provisioning, configuration, and management of robust Amazon Web Services platforms to ensure high performance.
- Implemented Continuous Integration (CI) and Continuous Delivery (CD) automation testing methodologies to comprehensively evaluate application functionality and enhance user experiences.
- Orchestrated the development of efficient pipelines and bolstered production infrastructure cluster management processes for streamlined operations.

Roles and Responsibilities:

- Proficient in provisioning servers, AMIs, and storage blocks within AWS, including S3, VPCs, subnets, load balancing, and auto-scaling, while configuring AWS services such as EC2, Route 53, S3, IAM, and VPC to align with business requirements.
- Skilled in crafting Kubernetes deployment files for multi-tier applications, establishing connections outside the cluster, managing services files, resource scheduling, and conducting cluster maintenance.
- Experienced in deploying applications within private subnets across multiple Availability Zones using Autoscaling groups and creating Load Balancers to efficiently manage resources within private subnets.
- Proficient in resource management through bastion hosts, ensuring secure and controlled access to resources.
- Hands-on experience with various Docker components, including Docker Engine, Hub, and provisioning Docker images, along with Docker Registry management.
- Demonstrated expertise in Git administration, encompassing tasks such as creating release branches, branching, reporting, and providing support to projects and end-users.
- Established Jenkins setup on Linux machines, configuring master and slave configurations to streamline continuous integration and delivery processes.
- Proficient in Maven and Jenkins tool usage for performing build activities, with a focus on automating build processes through Jenkins jobs.
- Skilled in crafting Dockerfiles using shell scripts for containerization purposes and initiating Docker containers through scripted procedures, ensuring efficient and reproducible deployment workflows..

AWARDS AND RECOGNITIONS:

[Xtech-Capgemini, Mumbai] achieved the **second-place ranking** in the company-wide quiz competition focused on DevOps case studies.

[Xtech-Capgemini, Mumbai] coordinated fun-activities music management at the company town hall event, collaborating closely with both German and Indian colleagues as part of the team gathering initiative.

Declaration: I hereby declare that above stated information is true and correct to the best of my knowledge.

(Vaibhavi Vayachal)