

## Pradip Babar

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<https://pradipbabar.github.io/about-me/>



### Professional Summary

As a DevOps Engineer with 1 year 7+ months of experience, I have a strong understanding of the principles and best practices of DevOps. My experience includes working with various tools such as Docker, Docker-Compose, Terraform, GitHub Actions, Git, GitHub, Go, Python, K8s and AWS.

I am actively seeking new opportunities to apply my expertise in areas such as cloud infrastructure, containerization, automation, and CI/CD.

### Areas of Expertise

Operating Systems	Windows 10, Linux
Languages	Go, Python, Java(basic), C(basic)
DevOps Tools	AWS, GIT, GITHUB, TERRAFORM, DOCKER, K8s.
Scripting Languages	Groovy, Bash, HCL, YML.
Soft Skills	Problem Solving, Adaptability, Time management & Team building activity

### Education

College Name	Degree	Passing year
Dr.D.Y.Patil A.C.S. Collage Pimpri	B.Sc. Computer Science	2022
Sangola College	HSC	2019
Sangola College	SSC	2017

### Professional Experience



**Associate Technical Support**

18<sup>th</sup> May 2022



**Persistent Systems.**

**Pune, India**

- I started my career at Persistent on May 18<sup>th</sup> and by December 2022, I had progressed to position of Technical Support Engineer
- As a Technical Support professional with experience in DevOps at Persistent Systems, I have developed expertise in various tools and technologies including Docker, Docker Compose, Terraform, GitHub Actions, and AWS.
- In my role, I have worked with Docker to create and manage containerized environments for applications. I have also used Docker Compose for container orchestration and to manage multi-container applications.
- My experience with Terraform includes infrastructure as code (IAC) and the ability to automate the deployment and management of infrastructure resources in a cloud environment.
- In addition, I have worked with GitHub Actions to automate software development workflows and enable continuous integration and continuous deployment (CI/CD).
- As part of my experience with AWS, I have worked with a variety of services including EC2, S3, RDS, CloudFront, and more.

- I have expertise in provisioning, managing, and scaling cloud infrastructure resources, and have implemented auto-scaling and load balancing to ensure high availability and scalability.
- I have worked with Kubernetes to automate deployment, scaling and management of containerized application

## Certification

### [AWS Solutions Architect Associate](#)

## Personal Projects

### [Automated Deployment with GitHub-Action and Docker](#)

- Collaborated on a team to establish a Docker-based automated deployment pipeline with Maven and Sonar Cloud integration.
- Developed a multi-service web app using Docker Compose, encompassing microservices like web frontend, RESTful API, and database, each containerized with Docker.
- Implemented automated functional and performance testing, culminating in production deployment upon successful validation.
- Leveraged Terraform for deploying the application onto an AWS ECS cluster.

### [Terraform Module for AWS](#)

- Engineered a Terraform module for swift provisioning of AWS services.
- Streamlined the deployment process for resources like EC2 instances and S3 buckets.
- Enhanced efficiency in managing AWS infrastructure through modularized Terraform configurations.

### [Go Projects Showcase](#)

- Established the "Let's Go" repository as a personal project, featuring a detailed roadmap for learning the Go language tailored for streamlining day-to-day tasks in the current job context.
- Developed two CLI applications within the repository, including one automating infrastructure and container tasks through a CLI, and another facilitating the seamless extraction and opening of applications in VS Code or IntelliJ IDEA.
- Created a fully-fledged Chat Application incorporating CI/CD with Jenkins, Docker, and Kubernetes, demonstrating proficiency in deploying and managing applications in a containerized environment.
- Implemented a Blog website using React for the frontend, MySQL for data storage, and Go as the backend, showcasing versatility in full-stack development with modern technologies.

## Personal Information

<b>Date of Birth</b>	23-Aug-2001
<b>Nationality</b>	Indian
<b>Marital status</b>	Single
<b>Languages Known</b>	English, Marathi and Hindi
<b>Parent's Name</b>	<b>Father</b> : Sanjay Babar <b>Mother</b> : Sunita Babar
<b>Current Address</b>	Hinjewadi, Pune - 411057
<b>Permanent Address</b>	Sangola, Solapur - 413307

## Hobbies

- Swimming
- Reading
- Gaming

## Declaration

I hereby declare that all the information given above is true and correct to the best of my knowledge.