

## Pradip Babar

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



### Professional Summary

As a Technical Support Engineer with 27 Months (~2.3 Years) 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, Terraform, GitHub Actions, Git, Go, Python, OpenShift, 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, TERRAFORM, DOCKER, K8s, OpenShift, GitHub Actions, Jenkins.
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

### Professional Experience



#### Technical Support Engineer

18<sup>th</sup> May 2022



Persistent Systems.

Pune, India

- I started my career at Persistent on May 18<sup>th</sup> 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, 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. As a DevOps engineer at Persistent, I have worked with Terraform modules to ensure they function correctly for every client.
- I have worked with GitHub Actions and Jenkins 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, IAM, RDS, ECS and more. I have expertise in provisioning, managing, and scaling cloud infrastructure resources, and I have implemented auto-scaling and load balancing to ensure high availability and scalability.
- I have experience working with Kubernetes, specifically with Amazon EKS and OpenShift, to deploy applications and services for clients.

## Professional Recognition

**Bravo – Individual Awards**

## Certification

[AWS Solutions Architect Associate](#)

## Personal Projects

### Automated Deployment with GitHub-Action and Docker

- Established a Docker-based Java based application automated deployment pipeline with GitHub Action, 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.

### Action For ECS

- Created a GitHub Action service tailored for ECS deployment, prioritizing simplicity for user.
- Streamlined the development process by incorporating straightforward key-value configurations.
- Prioritized user-friendly design to empower users without extensive ECS expertise to deploy applications.

## 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>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.