

# Prashanna Rajendran

## DevOps Engineer

Trichy, India

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↪ [LinkedIn](#), [Github](#),  
[Portfolio](#)

### Skills

AWS

DevOps

CI/CD

Automation

Terraform

Reliability

Git

Python

Kubernetes

Splunk

PostgreSQL

Version Control

Sonarqube

Jenkins

GoLang

MongoDB

Cobra CLI

## Profile

Dynamic and dedicated DevOps Engineer and Backend Developer with over 5.5 years of experience. A passionate learner committed to exploring new technologies and methodologies. Ready to leverage expertise in driving innovation and continuous improvement in dynamic work environments.

## Employment History

### Software Consultant, IDP Education, Melbourne(Remote)

December 2022 – Present

- Developed automated error tracking alerts and incident management systems to enhance application reliability and reduce downtime.
- Designed and implemented user-friendly command-line interfaces (CLI) to automate manual tasks for developers, resulting in increased productivity and efficiency.
- Led a Community of Practice (COP) team of five members dedicated to enhancing application stability and reliability, fostering collaboration and implementing best practices.

### Senior Software Engineer, IDP Education LLP, Chennai

April 2020 – December 2022

- Implemented end-to-end quality checks via GitLab CI, accelerating delivery to customers while maintaining high standards of quality assurance.
- Engineered scalable microservices for IELTS, serving millions of users worldwide, contributing to seamless user experiences and robust performance.
- Spearheaded the prototyping of diverse Infrastructure as Code (IaC) patterns utilizing AWS CDK, resulting in enhanced developer productivity and streamlined deployment processes.

### Software Developer, Sify Technologies Ltd, Chennai

July 2018 – March 2020

- Implemented DevSecOps automation solutions utilizing AWS, Jenkins, and GitLab CI, resulting in a 2x acceleration in deployment timelines.
- Oversaw the management of an AWS Kubernetes cluster and implemented automated deployment processes, enhancing efficiency and reliability.

## Languages

English

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Tamil

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- Engineered a web application Chatbot utilizing the RASA stack with Python, effectively reducing support ticket volume by addressing common queries proactively.

## Education

**Bachelor of Technology in ECE, SASTRA University, Thanjavur**

July 2014 – May 2018

## Certifications

**Certified Kubernetes Application Developer**

February 2024 – February 2027

**AWS Certified Solution Architect Associate**

January 2024 – January 2027

**Hashicorp Certified Terraform Associate**

January 2024 – January 2027

**AWS Certified DevOps Professional**

October 2019 – October 2022

**IELTS Academic Band 7.5**

July 2022 – July 2024