

# PRADEEP V

## SOFTWARE ENGINEER

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### Objective

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To secure a stimulating DevOps engineering career within a forward-thinking and dynamic organization, where I can leverage my current technical proficiency while enthusiastically expanding my skill set through dedicated contributions to the team's success.

### Experience

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#### Capgemini | Associate Software Engineer

July 2022 – September 2023

- **Continuous Skill Enhancement:** Actively dedicated bench time to mastering new DevOps tools and methodologies, staying current with industry trends, and adapting swiftly to emerging technologies.
- **Terraform Proficiency:** Demonstrated expertise in Terraform infrastructure as code (IaC), contributing to efficient automation of deployment processes and infrastructure configuration management.
- **Jenkins Scripting Expertise:** Utilized Jenkins scripting to optimize and automate software build and deployment pipelines, resulting in a substantial reduction in release cycle times.
- **Problem Solving and Troubleshooting:** Developed a strong aptitude for problem-solving and troubleshooting within the DevOps environment, ensuring the seamless integration and continuous delivery of software projects.

### Education

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SASTRA University, Thanjavur | M. Tech Advanced Manufacturing (5 year program) June'2017-Aug'2022

UG : Mechanical engineering | PG : Advanced Manufacturing | CGPA: 7.3207

### Technical Skills

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- Docker
- Kubernetes
- Jenkins
- Terraform
- Core Java
- Java Springboot
- Postgre SQL
- AWS services such as EC2, EKS, RDS, VPC, ECR, S3, ELB
- Git

## Soft Skills

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- Problem-solving
- Team collaboration
- Communication
- Time management
- Leadership

## Projects

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|                      |   |
|----------------------|---|
| Project Name         | Car Services Management   |
| Tools & Technologies | Java Spring Boot  |
| Description          | The motive of the project is to manage the car entries for the car garage and to serve as a platform for the customers to pay the bill. |

|                      |   |
|----------------------|---|
| Project Name         | Online Examination System   |
| Tools & Technologies | Java Spring boot, Docker, AWS EC2, Git  |
| Description          | It is used to conduct exams where staff can create questions and admins can control. Responses and grades can be checked instantly by the candidates. |

|                      |   |
|----------------------|---|
| Project Name         | Developer Community App   |
| Tools & Technologies | Java Spring boot, Docker, AWS EC2, EKS, RDS, ECR, Terraform, Jenkins, Git   |
| Description          | It is a platform for the Developers to post queries and get answer those queries from other developer. Developer can post a query, like a feed where you would get a reply from other tech people around the globe.   |
| Role                 | I played a major role in writing the Dockerfile to create the image of this app. I wrote the declarative Jenkins pipeline script to perform the deployment. I wrote the terraform script to create, manage and configure the AWS resources. Also contributed to write the manifest file. I owed my part in performing deployment. |