

PRAVEENRAJ R

praveenrajasekaran10@gmail.com | +919787663010 | linkedin.com/in/praveenraj-r-9129231b7

EXPERIENCE

Qbrainx Inc | DevOps Engineer

March 2022 – Present | Coimbatore, India

- Developed and optimized CI/CD pipelines in Azure DevOps and Jenkins, reducing deployment times by 30%.
- Designed, implemented, and managed Kubernetes clusters in Azure AKS to deploy and orchestrate microservices-based applications.
- Assisted in setting up and managing Kubernetes clusters for both staging and production environments.
- Built, tested, and deployed Docker containers for application code and dependencies, enhancing scalability and efficiency. Created Docker images for applications, optimizing them to reduce size and improve deployment efficiency.
- Developed and managed Jenkins CI/CD pipelines to automate software builds, tests, and deployments, improving workflow efficiency.
- Set up and managed Azure Pipelines for continuous integration and delivery, ensuring smooth deployment of applications to Azure services.
- Created and maintained GitHub Actions workflows to automate CI/CD processes across various projects.
- Set up and maintained high-availability Kubernetes clusters using Rancher Kubernetes Engine (RKE) on Google Cloud Platform (GCP).

EDUCATION

KSR College of Engineering, Tiruchengode, Tamil Nadu

B.E in Computer Science | 2016 – 2020 | CGPA: 8.02

Arasunagar Matric.Hr.Sec.School,Ariyalur, Tamil Nadu

HSC | 2015 -2016 | Percentage: 74.41 %

Arasunagar Matric.Hr.Sec.School,Ariyalur, Tamil Nadu

SSLC | 2013-2014 | Percentage: 89 %

SKILLS

Containerization & Orchestration: Docker, Docker Compose, Kubernetes (GKE, AKS)

Tools: Jenkins, Azure DevOps, Prometheus, Grafana

Cloud Platforms: Azure, GCP (experience with Azure DevOps pipelines and Azure Kubernetes Service)

Scripting & Automation: Shell Scripting, Python, Java

Networking: Load Balancers, DNS.

Operating Systems: Linux (Ubuntu, CentOS), Windows Server

CERTIFICATE OF COMPLETION

- Docker and Kubernetes: The Complete Guide (Udemy)
- CI/CD Foundation by Continuous Delivery Foundation (CDF)

ACHIEVEMENT

- Acknowledged for Rising Coding Star award For FlexCub Project CICD PipeLine.