Prahas Kattimani

Experience Summary

- 4+ years of experience in Software Industry, worked on application deployment.
- Experience in deploying applications using Docker, Docker-compose, Kubernetes, Jenkins, Azure.
- Having good hands-on and experience on SCM (GIT, Azure Repo).
- Experience with cloud services on Azure and AWS.
- Proficient in developing Continuous Integration/ Delivery pipelines.
- Experience with automation/integration tools like Jenkins, Azure Pipeline.
- Working knowledge of Infrastructure as Code (Programmable Infrastructure) and how you can achieve that by using tools and Technologies like Docker, Docker-compose, Kubernetes.
- Devops development with a key focus on scalability and performance.

Skills Summary

Domain	Cloud, deployment, CICD, Containerization
Scripting Languages	Groovy script, PowerShell
Operating System / ERP Version	Windows, Linux
Tools / DB / Packages / Framework / ERP Components	GIT, Docker, OpenShift, Jenkins, Azure, Kubernetes, Docker-compose, Azure pipeline, Azure DevOps, CICD,EKS and AKS.
Cloud Platforms	Azure (Storage Account, AKS, VM, App Service, AD and AD B2C, ACR, ACI). AWS (EC2,ECR, ECS, EKS, VPC, S3, RDS, VPC, VNET and Subnets).

Professional Certifications/ Trainings

Attended various trainings on AWS, Azure , Docker, Azure Pipeline, Azure DevOps, CICD and Kubernetes .

Work Experience

Project 1

Project Name	RCP - EY (Ernst and Young)	Team Size	12
Company	LTIM	Designation	Sr Product Engineer
Start Date	Nov 2022	End Date	Feb 2023
Project Description	RCP is a project where we calculate and analyze the reports by importing and exporting the data by the customer to give them a brief idea about the finances they are using in the organization		
Role & Contribution	• Setup the Source Control in Azure-Repo with Master, Development, Feature, Release Branches • Responsible for CICD using Azure-Repo, Azure DevOps, Azure. • Creating and maintaining multiple environments – Dev, Test, Production • Virtualized servers across environments using docker. • Containerization of Application / Services and Integration using Docker leveraging. • Used Kubernetes (AKS) for the orchestration. • Managing multiple databases for the applications deployed. • Deploying project and enabling Global/Local Access to users. • Used Azure AD B2C identity and access management, Azure Storage account, AKS, ACR, VM. • Setting up Project in Azure DevOps enabling team to work together for PM.		
Technology &Tools	Docker, Docker-compose, Kubernetes, Azure-repo, Azure, Azure-Pipeline, Azure-Devops, Azure VM, ACR, ACI.		

Project 2

Project Name	JobCheck	Team Size	18
Company	Pratian Technologies Pvt Ltd	Designation	DevOps Engineer
Start Date	April 2021	End Date	July 2022
Project Description	JobCheck is a platform to make each and every persons task to find a job easy and consolidated by reviewing the resume giving appropriate inputs and tasks to land them a job.		
Role & Contribution	• Setup the Source Control in GIT with Master, Development, Feature, Release Branches • Responsible for CICD using Jenkins, Azure DevOps. • Build and Release and software baselines with GIT. • Creating and maintaining multiple environments – Dev, Test, Production • Virtualized servers across environments using docker. • Containerization of Application / Services and Integration using Docker leveraging. • Used Kubernetes for the orchestration. • Blue Green Architecture Implementation: Versioning for the applications • Responsible for monitoring the infrastructure behavior using Prometheus and Grafana. • Managing multiple databases for the applications deployed. • Deploying project and enabling Global/Local Access to users. Code Quality Report Generation using SonarQube.		
Technology & Tools	Docker, Docker-compose, Kubernetes, Jenkins, Git, AWS, Azure-Devops.		

Project 3

Project Name	Get2aha (POSMO)	Team Size	28
Company	Pratian Technologies Pvt Ltd	Designation	DevOpsEngineer
Start Date	Jan 2020	End Date	Nov 2021
Project Description	Get2Aha is a community platform to bring up the marketing solutions for a organization, what salesforce is for sales that is what Get2Aha for marketing. It helps a organization to step up its marketing solutions.		
Role & Contribution	• Setup the Source Control in GIT with Master, Development, Feature, Release Branches • Responsible for CICD using Jenkins, Azure DevOps. • Build and Release and software baselines with GIT. • Creating and maintaining multiple environments – Dev, Test, Production • Virtualized servers across environments using docker. • Containerization of Application / Services and Integration using Docker leveraging. • Used Kubernetes for the orchestration. • Blue Green Architecture Implementation: Versioning for the applications • Responsible for monitoring the infrastructure behavior using Prometheus and Grafana. • Managing multiple databases for the applications deployed. • Deploying project and enabling Global/Local Access to users. • Used Azure AD B2C identity and access management, Azure Storage account, AKS • Setting up Project in Azure DevOps enabling team to work together for PM. Code Quality Report Generation using SonarQube.		
Technology & Tools	Docker, Docker-compose, Kubernetes, Jenkins, Git, Azure, Azure-Devops.		

Educational Qualification

Education & Credentials	BE (Computer Science & Engineering)

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