

Sarthak Wadhani

Tel: +91-8860068299

E-mail: sarthakwadhani12@gmail.com

DevOps Engineer

Skilled professional with experience in Cloud and DevOps technologies. Currently working as a 'DevOps Engineer' at Data is Good.

Top Skills

Kubernetes & Docker(containers), Helm Charts, Jenkins (CI-CD with Centralized Library), Azure cloud, AWS, Japanese language.

Experience with Other tools & technologies

CI-CD – Drone CI, Azure DevOps

Db Technologies: MySQL, POSTGRES

Coding language: PYTHON

Data Store: ELASTICSEARCH

API Testing: POSTMAN

Version Control: GIT, GOGS, GITEA, GITHUB, BIT-BUCKET

Bug Reporting: SENTRY

Build Tools: MAVEN, GRADLE

Project Management: JIRA, TAIGA

Scripting: LINUX BASH, GROOVY

Infrastructure as Code: Ansible, Terraform

Employment Details

Current Employer:	Data is Good
Designation:	DevOps Engineer
Location:	Noida
Total Experience:	8 months

Before that:	FREELANCER
Designation:	Cloud infrastructure and Website deployer (WordPress on EC2 and Lightsail)
Total Experience:	1 year 1 month

Work at Data is Good

- Worked on Different Courses like AWS, Docker with Kubernetes and Microsoft Azure.
- Containerization of microservices using Docker and Kubernetes (AKS) reduced monthly expenditure on infra costs by defining only the required resources for all applications.
- Implemented IAM rules using RBAC on AKS as well as Kubernetes for added security.
- Creation of Single Helm Chart Framework with version control for all kinds of applications.
- CI-CD of Dockerized apps to Kubernetes using Jenkins.
- Deployed Website using AWS Fargate, Docker files and configured Application load balancer.

DATA IS GOOD	NOIDA, INDIA	JUNE 2021 – TILL DATE
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Role	DevOps Engineer
Responsibilities	<ul style="list-style-type: none"> Automation of all manual tasks Creating and Improving Helm Charts with versioning Writing Jenkins pipelines Defining observability standards, documentation, and best practices Creating operational dashboards to track KPI performance Providing monitoring and instrumentation tools to support teams Ensuring high availability, great performance, scalability and security of production systems using multi-region cluster Build, release and configuration management of production systems System troubleshooting and problem-solving across platform and application domains Suggesting architecture improvements, recommending process improvements
Technologies	JENKINS, KUBERNETES, HELM CHARTS, DOCKER, AZURE CLOUD, LINUX BASH SCRIPTING, MYSQL, JIRA (Project Management), POSTMAN (API Testing) AWS CLOUD ++

CLOUD-INFRA AND WEBSITE DEVELOPMENT - FREELANCER	DELHI, INDIA	MAY 2020 – MAY 2021
Domain	IT	
Role	WordPress deployer and designer	
Responsibilities	<ul style="list-style-type: none"> Manage and create infrastructure and resources on AWS including EC2 and Lightsail Manage code base and branching strategies on GIT and Bitbucket Installation of WordPress Website designing SSL management SEO and Annual maintenance 	

	<ul style="list-style-type: none"> Maintain the server health including disk space alerts
Technologies	WORDPRESS, GOOGLE ADS, GIT, GITHUB, BIT-BUCKETAWS CLOUD STACK (IAM, EC2, LIGHTSAIL, CLOUD WATCH), SSL-SSL for Free

Online Certifications

- AZ-204: Developing Solutions for Microsoft Azure - CloudThat.
- AI-900: Microsoft Azure AI Fundamentals - CloudThat.
- AZ-104: Microsoft Azure Administrator - CloudThat.

Languages

- Hindi
- English
- Japanese (cleared N3)

[LinkedIn profile](https://www.linkedin.com/in/sarthak-wadhani-35bba0214) - <https://www.linkedin.com/in/sarthak-wadhani-35bba0214>

Summary of Educational Qualifications

STANDARD	YEAR OF PASSING	UNIVERSITY/BOARD	SUBJECT
Xth	2016	C.B.S.E	General
XIIth	2018	C.B.S.E	Commerce
BA	2021	Ambedkar University	Law and Politics
Cleared level 3 of the Japanese language proficiency test conducted by the Government of Japan.			