Arvindkumar Gupta

Senior Software Engineer – DevOps/Cloud Engineer

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Gained hands-on experience in implementing new infrastructure based on Unix and core DevOps concepts such as containerization, version control, continuous integration, continuous monitoring, continuous deployment etc. Having 5 years of experience in it. By using a variety of tools and technologies drive excellence in every project to deliver outstanding results.

Skills:

AWS cloud, Jenkins, Docker, Kubernetes, SonarQube, CI-CD, Terraform, Ansible, MySQL, Bash Scripting, Python, Java, Bitbucket/GitHub, Octopus Deploy, TeamCity.

Work History

2023-03 to Present
Senior Software Engineer
Homecare Software Solutions (HHAEXCHANGE) Private Limited, Baner, Pune

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Title: DevOps Engineer

Project Description: It's an US based Health Care Software, and presently as DevOps team we are responsible for maintaining CI/CD cycle, Infrastructure, automating it, containerizing it and many more.

Roles and Responsibilities:

Maintaining Infrastructure

Handling **Release and Deployment** of all modules from an application.

Presenting working on **AWS services**: EC2, S3, ALB, EKS, VPC, WAF, SSM parameter, ECR, CloudTrail, ElasticBeanstalk etc.

Co ordinating with other Teams in order to make efficient flow of CI-CD in project and to implement new features into our cycle.

Creating new infra from scratch as per requirements.

Also presently handling containerizing the application with the help of **Docker** and deploying in on **Kubernetes** environment successfully.

Creating **automations** scripts in order to reduce human efforts.

Also working on cost optimization on cloud infrastructure and presenting it to Management team.

Using **SonarQube** for Static Code Analysis in each of CI-CD cycle so that bugs, code duplicity, vulnerabilities can be reduced or nullify it.

Have implemented DevOps tools like **Terraform, Data dog**, etc. in our CI-CD cycle.

Also maintaining and enhancing it and trying to more automate the CI-CD cycle via **Jenkins**, **TeamCity** for Continuous Integration and **Octopus deploy** for Continuous Deployment for another project.

2021-08 to 2023- 03
Senior Software Engineer
LearningMate Solutions Private Limited, Andheri, Mumbai

Project: DevOps Engineer,

Project Description: It's an E-Learning SaaS based platform, where I was a part of DevOps team, we try to maintained CI-CD infra, deployment cycle and implement new features in application by cooperating with other teams.

Roles and Responsibilities:

  Created and Maintained **Jenkins** job to follow efficient CI CD process.
 - Handled **AWS** Cloud Services like: Elastic Beanstalk, EC2, S3, VPC, Lambda, API Gateway, etc.
  - Also used various DevOps tools like **Docker, Terraform, Ansible,** Data dog, etc. in our CI-CD cycle.
  - Used **SonarQube** for Static Code Analysis.

2019-03 to 2021- 08
Software Engineer
Cybage Software Private Limited, Kalyani Nagar, Pune

 Project 1: ALM-DevOps Engineer, (March 2019 – August 2021)
 Project Description: Created DevOps

 Environment infrastructure on multiple projects using tools like Static code analysis tools like

 SonarQube, Jenkins for Continuous Integration, GitHub and Bitbucket for Source Control

 Management, Docker for Containerization.
Roles and Responsibilities:
- Performed Static Code Analysis using SonarQube
- Used AWS Cloud Services like: EC2, S3, VPC,ECS
- Created multiple pipelines to implement build test and deployment of java applications using Jenkins
- (POCs) Worked on Docker for Containerization and Kubernetes for Container Orchestration.
- Consultation and/or Making Solutions Proposal of Projects for making it CI/CD based.

Project 2: DevOps Engineer, (January 2020-August 2021)
Project Description: It was an Infrastructure Portal developed in Java spring boot used by agents to provide a suite of food safety and supply chain solutions.
Roles and Responsibilities:
- Have done Integration of Jenkins with other tools like SonarQube, GitHub, AWS services. JFrog Artifactory, Docker and other DevOps tools, in order to make CI/CD efficient.
- Setting up multiple Jenkins pipeline jobs for microservices.
- Sent auto-alerts through Jenkins Jobs.
- Configured Amazon's EFS for Jenkins backup and to store the artifacts of the application.
- Static Code Analysis implemented using SonarQube.

Academic Details:

Sr No	Academic	College/University Board	Grade/Percentage
1	PG-DAC (CDAC)	MET-IIT, Bandra, CDAC Board	First Class
2	BE (Elex. Eng.)	RAIT, Navi Mumbai, Mumbai University	First Class
3	Diploma (EXTC)	MPPM, Sion, MSBTE Board	Distinction
4	School - Class X	KVP English High School, Kurla, State Board	Distinction

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