AJIT JADHAV

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Professional Summary:

An accomplished and result-oriented professional with 5.6 years of experience in IT Industry and technical experience in DevOps tools like Git, GitHub, Docker, Kubernetes, AWS, Jenkins, Linux, Shell Scripting. Building, Deploying, Source code management, CI/CD, and DevOps processes. Involved in automating, building, deploying, and releasing code from one environment to other by using DevOps tools.

TECHNICAL SKILLS:

DevOps

CI/CD Tool	Jenkins
Source Code Management	Git, GitHub
Container Management Tool	Kubernetes, Amazon EKS (Amazon Elastic Kubernetes Service)
Containerization Tool	Docker
Ticketing Tool	JIRA
Operating System	Linux
Scripting	Shell Scripting
Monitoring Tool	Grafana, Prometheus
Cloud Platform	Aws Cloud

WORK EXPERIENCE:

Skylex Technologies PVT.LTD   May 2018 - Present
Designation: DevOps engineer
Total Exp: 5.6 Years
Relevant Exp: 2.6 Years

- Experience in creating continuous integration & continuous deployment pipelines
- Worked on the creation of custom Docker container images, tagging and pushing the images
- Good hands-on experience in Docker files and docker images
- Deployment to Kubernetes Cluster (EKS)
- Experience in creating CI/CD Pipelines in Jenkins
- Experience in Jenkins Master-Slave architecture
- Integrate various tools across CI/CD stages such as SonarQube, Maven and Git as per requirement
- Using Maven for building applications
- Experienced in source code management tools like Git and Central repository like GitHub
- Using JIRA tool for ticket tracking
- Experienced in strategy and practical implementation of AWS Cloud-Specific technologies which include EC2, IAM, VPC, ELB, Auto scaling, EBS, S3, SNS, and Route53.

PROJECTS:

Project	Secco Squared
Organization	Skylex Technologies PVT.LTD
Tools & Technology Used	Jenkins, Git, Linux, Kubernetes, JIRA, Docker, SonarQube, Trivy, Grafana
Duration	June 2021 – Dec 2023

Role	DevOps Engineer
Responsibilities	- Respond to technical issues and diagnosis in a professional and timely manner. - Managed Git repositories, ensuring version control for source code and collaboration across development teams. - Established and enforced Git branching and merging strategies. - Collaborated with development teams to resolve Git-related issues. - Implemented and maintained CI/CD pipelines integrated with Git, automating build, test processes. - Maintained Git server infrastructure, ensuring availability, security, and scalability. - Managed and maintained Jenkins CI/CD pipelines for automating the build, test, and deployment processes. - Collaborated with development teams to design, configure, and optimize Jenkins jobs for various projects, improving development-to-production workflows. - Integrated Jenkins with version control systems to trigger automated builds and tests upon code commits, ensuring code quality and early issue detection. - Managed Jenkins agents and nodes to distribute workloads efficiently across build and test environments. - Leveraged Jenkins plugins and extensions to extend functionality and integrate with various tools. - Ensured Jenkins security by configuring authentication, authorization, and access controls, and consistently applying security updates. - Maintained Jenkins server infrastructure, including backup and recovery procedures, for high availability and reliability. - Developed and maintained Docker files and Docker Compose files for container image creation and application deployment. - Automated deployment pipelines using Docker images, enabling efficient and reliable continuous integration and continuous delivery (CI/CD) processes. - Orchestrated and managed Kubernetes clusters for containerized applications, ensuring scalability, availability, and resource optimization. - Designed and maintained Kubernetes deployment configurations (YAML) for applications, enabling automated scaling and rollout strategies. - Collaborated with development teams to package and deploy applications in Kubernetes pods and containers, improving development-to-production workflows. - Monitored and maintained using Grafana, Prometheus of Jenkins server, Kubernetes nodes and worker clusters, addressing performance issues, and optimizing resource allocation. - Created roles for EC2, S3 to communicate with each other. - Protecting access to AWS infrastructure resources using IAM and IAM policies. - Creating IAM roles, groups, and users according to project requirements. - Creating security groups and attaching them to the EC2 instances to control inbound and outbound network to AWS instances. - Monitored and worked on alerts on various issues such as server availability, Disk issues, CPU Memory, Processes, etc.

Project	
Organization	Skylex Technologies PVT.LTD
Duration	May 2018 – June 2021
Role	System Support Engineer
Responsibilities	- Provide first line Technical Support to mailers on Hosted Services & manage First Level Incidents - Perform problem management to reduce the incidents happening in production - Creation/deletion/modification of accounts/groups on the flavors of Linux - Perform tasks to support mailers on their needs (campaigns, statistics, data, periodic reporting)

	- Expert in dealing with data center solutions & following with the required requirements - Installation, configuration & troubleshooting of Linux servers & workstations - Weekly installation of Linux servers and then configure the packages and services - Handling Email service provider account. Maintaining Email servers - Process, analyses, sort & categorize e-mail data list using BASH and/or shell script - Backup and restore of systems and databases - DNS management, User and Group management - Remote support, on call support and 24/7 support

Awards:

- **Customer Delight ->** Received for doing multiple POCs and getting good feedback, appreciation from engagements
- **Hero Of The Cluster ->** Received for good work performance in the project

EDUCATION:

- MCA From **MIT Collage Kothrud (Pune University)**   Aug 2014 – June 2017
- BCS From **VP Collage (Pune University)**   Aug 2011 – June 2014