

Pankaj Subhash Yadav

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Summary: Detail Oriented DevOps Engineer with 3 years of industry experience, excelling in CI / CD pipeline development, containerization, and cloud infrastructure management. Demonstrates a proficiency in leveraging tools such as Kubernetes, Docker, and Terraform to automate and enhance operational efficiencies. Hands on experience in people management, infrastructure management, information security, cloud computing (AWS), DevOps practices. Exposure in DevOps tool with CI / CD (Terraform, Jenkins, Docker, Ansible etc). Managed source code repositories such as GitLab, GitHub by creating branches, merging pull requests. Proven track record of deploying scalable cloud-based applications with AWS, optimizing DevOps processes, ensuring end to end system reliability through strategic scripting and security measures. Good understanding of application monitoring with Grafana. Knowledge on infrastructure as code tool Terraform and also Containerization tool docker.

Technical Skills

Cloud Platform	AWS
SCM Tools	Git
Build Tools	Maven
CI/CD Tools	Jenkins, Gitlab
Containers & Orchestration	Docker, Kubernetes
Secrets Management Tool:	Vault

Operating Systems	Windows, Linux, Ubuntu
Scripting Language	Shell scripting, Python
Bug & Issue Tracking Tools	Jira
Monitoring Tools	Splunk, Grafana
Infrastructure as code Tool	Terraform

Experience

GlobalLogic India Private Limited | DevOps Engineer | Since Nov 2021

- Collaborating with development and operations teams to drive automation, manage code releases, and troubleshoot issues. Providing technical guidance to team and stakeholders on cloud and DevOps-related topics. Staying up-to-date with the latest developments in cloud and DevOps through ongoing training.
- Responsible for Scaling, Performance and Quality of the DevOps framework. Set up best practices on AWS based DevOps implementation to help the teams achieve and constantly think about improving the existing process and technology frameworks. Analyse and drive adoption of best practices across the organization
- Test, build, design, deployment, and ability to maintain continuous integration and continuous delivery process using tools like Jenkins, AWS Code Pipeline, Git etc. Work in coordination with the development and operations team such that the application is in line with performance according to the customer's expectation.
- Implement nonfunctional requirements to ensure system availability, scalability, monitoring, alerting and efficient incident troubleshooting. Implement automation and promote best practices for our CI/CD processes. Build all aspects of infra and the platform and implement Alerting mechanism using cloud native solutions.

Project Details

Product & Platform Engr | Client: Zipari | DevOps Engineer

- Deploy frontend configurations and backend app services using GitLab pipeline. Monitor infrastructure using Splunk/Grafana dashboards. Set-up databases in AWS using RDS, storage using S3 bucket, Redis on AWS using Terraform. Work with JIRA as ticketing tool for day-to-day activities for tracking downstream issues.
- design and implementation of CI/CD pipelines using Jenkins and GitLab CI,
- improving deployment frequency by 40% and reducing integration issues.
- Enhanced system scalability and managed Kubernetes clusters, ensuring high availability and
- efficient load balancing.
- Automated infrastructure provisioning and configuration with Terraform reducing manual overhead by 30%.

AEM Product Engineering | Client: Adobe | Technology: AEM (Adobe Experience Manager) | DevOps Engineer

- Maintain docker/Kubernetes container cluster managed by Kubernetes Bash, GIT, Docker on AWS. Manage AWS like EC2, S3 bucket, AMI, and IAM. Understand Grafana matrices and finding possible root cause for service outages in websites, analyze Splunk dashboard logs to debug issues related to Kubernetes pod outages

Education

- PG Diploma in Advanced Computing, CDAC, Pune (May 2021 – Sep 2021) [600 Hours] Modules: Java, Operating system, Algorithms, Software Engineering, Web Technologies
- Bachelor of Engineering (BE) – Mechanical Engineering(2019), University of Pune.

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