Pramod Chaturvedi

DevOps Engineer

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Location: Gurgaon

Professional Summary

A focused, innovative, and goal-oriented Public-Cloud Solution Architect & DevOps Engineer with 2 years of experience in designing & implementing High Availability, fault-tolerant & Secure Cloud solutions. I also have experience in CICD pipeline, networking, and administration. As a DevOps Engineer, I have experience in cloud and DevOps configuration management tools as well. I have knowledge in build automation, continuous integration, container orchestration, CI/CD workflow using Jenkins. Have experience with automation tools like Ansible, Chef and worked with AWS.

Experience

Engineer (Sept 2019 - Present)

Nagarro, Gurgaon

- Architecting/Designing Public & Hybrid Cloud solutions for customers to setup highly available and Disaster recovery solution.
- Working on Deployment, Monitoring, Patching and incident management, DR planning and execution.
- Responsible for infrastructure analysis, designing & implementing the architecture setup which are highly available, fault tolerant and self-healing on AWS for customers.
- Worked on Ansible for management of servers by writing playbooks as per the project requirement.
- Monitoring of servers, troubleshooting problems pertaining to the server administration, applications conflicts, and system bugs.
- Working on Git-Flow Architecture, branching strategies, end-to-end pipeline creation.
- Setup CICD pipelines on Jenkins and worked on Jenkins Administration.
- Understand, implement, and automate security controls, governance processes and compliance validation.
- Created Jenkinsfile for the Jenkins jobs configuration, migrated old job configurations to Jenkinsfile.
- Worked on creation of custom Docker container images, tagging and pushing the images to Docker Hub.

Education

- B. Tech in Computer Science Engineering, IEC College of Engineering and Technology (July 2015 – June 2019)
- XII – C.B.S.E, Varanasi (April 2013 – March 2014)
- X – C.B.S.E, Varanasi (April 2011 – March 2012)

Skill Set

- Working as a DevOps Engineer
- Deft in working on Docker, creating Docker images, and Docker containers
- Experience in:
  - Configuration management tool such as Ansible and Chef
  - Version control tool such as GIT
  - Administration and creation of individual Jenkins jobs, including automatic generation, reporting and alerting of build failures, and build status indicators
  - Application server Apache Tomcat
  - Application Deployment and environment configuration using Ansible
- SonarQube tool for continuously inspecting the Code Quality
- Exposure in using JIRA for project and task management
- Responsible for creation and management of Ansible Playbooks
- Experience in AWS cloud

Operating systems	Linux, Windows
Version control tools	Git, GitHub
Build management tools	Maven
Scripting languages	Shell script
Software Tool	Terraform
Continuous integration tools	Jenkins
Tracking tools	JIRA, ServiceNow
Web servers	Apache
Containerization tool	Docker
Cloud services	Amazon Web Service
Container orchestration	Kubernetes
Configuration tools	Ansible

Achievements

- Earned multiple badges in cloud and devops under the Nagarro's skill assessment program "LEVELUP".
- Won Medals in LEVELUP like **ACHIEVER**, **TRAILBLAZER** and **FLAG BEARER**.
- Achieved "The A-Team" award while working under different projects for outstanding performance and exceptional teamwork under the "Excellence Awards 2020".
- Came on Nagarro's cheer board for successfully delivering various releases and client appreciation.

Personal Details

D. O. B.

- 1st June, 1998

Address

- Lane no 7, Bajrang Nagar Colony, Pandeypur, Varanasi 221002

Languages

- English, Hindi