Abhishek Anand

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Professional Summary

- **DevOps** engineer with 3+ years of rich work experience in Information Technology along with AWS Cloud Infrastructure, DevOps, Build Management, Containerization, Continuous Integration/Continuous Delivery, Deployment.
- Extensive understanding of implementing Continuous Integration and Continuous Delivery methodologies using **Jenkins** and configured agents on Cloud.
- Proficient in writing scripts using **Ansible** to **provision** Several pre-production environments for high availability large infrastructure.
- Successfully migrated various **DevOps** tools to incorporate new technologies to the build ecosystem more reliable and efficient.
- Experience in Build Engineering & Release Management process, including end-to- end code configuration, building binaries & deployments and entire life cycle model in **Enterprise Applications**.
- Exposed to all aspects of software development lifecycle (**SDLC**) such as Analysis, Planning, and Developing, Testing, and Implementing Post-production analysis of the projects.
- Designed and built automation for **continuous deployment** in pre-production environments.
- Created and maintained **Ansible playbooks** for infrastructure provisioning and configuration management. Implemented **DevOps** process in **agile** scrum environment.
- Written scripts for automation of **GIT Repository**/Branch creation in **Azure DevOps** using **REST APIs.**
- Skilled at coordinating with **cross-functional teams** to steer timely project completion delivering high quality code resonating with the best practices of DevOps.
- Experience in writing **Groovy** code as a part of **Shared-Libraries** and implementing it on the **Json** file.
- Automated application deployment using **Packer.**
- Collaborated with development and testing teams to ensure smooth deployment of code, reducing production issues by 40%.

Skill Set

Operating System	Windows 7, Windows 10, Linux - Centos, Ubuntu
Version Control Tools	GIT, Microsoft Azure DevOps 2018
Artifactory	JFrog
Web Server	NGINX
CI tools	Jenkins
Build tool	Apache Maven, MS Build, NuGet, NPM
Cloud	Amazon Web Services, Open Stack
Virtualization	Docker
Configuration Management	Ansible, Packer
Project Management	Confluence
Code Analysis Tools	SonarQube

Scripting Languages	PowerShell, Shell scripting
Languages	C#, Python

Relevant Professional Experience

Company Name:	Infogain India Pvt. Ltd.	Sept 2020 – Present
Client:	Mitchell International – APD-DevOps	
Role:	DevOps Engineer	

Responsibilities:
- Working closely with the development and operations organizations to implement the necessary tools and process to support the automation of builds, deployments, testing and infrastructure as code.
- Developed **ansible** playbooks and roles to provision non-production environments and used Packer to create cloud-agnostic machine images.
- Proficient in debugging and troubleshooting build failures and deployment related issues.
- Collaborating with multiple teams by providing End user support for application issues in development environment ensuring Continuous integration, testing ad
- Scripting experience in Python and **PowerShell**.
- Configured **AWS CLI** and used it to create EC2 instances and manage AMIs.
- Building and maintaining shared libraries of reusable pipeline code written in **Groovy**.
- Leading or participating in cross-functional teams to deliver complex projects on time and within budget.
- Optimized **Jenkins** configurations, reducing build times by **30%**.
- Supported in migrating the projects from TFS to GIT. Independently wrote the code for PR approval and merge.
- Designed and implemented a **Groovy shared library** pipeline that automated the build process and reduced manual work by **15%**, resulting in faster delivery times and improved efficiency.
- Developed and maintained **Ansible roles** for creating and provisioning customized Amazon Machine Images (**AMIs**) in AWS with all the latest software and packages, resulting in streamlined deployment and improved efficiency.

Academic Qualification

Qualification	Year	Institution/Board
B.E (Computer Science)	2020	Chandigarh University
Intermediate(Science + Maths)	2016	Saint Joseph's School, NTPC , Kahalgaon

Awards and Achievements
- Awarded with **PSI Award** at **Infogain** for sincere efforts, hard work and dedication in completing client goals.
- Awarded with **Star Performer AWARD** at **Infogain** for constant contributions towards end goal of the Project.

Declaration:
I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Delhi   **Abhishek Anand**