Curriculum Vitae

AMBITH A T

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CAREER OBJECTIVE:

❖ Highly dedicated individual challenging an environment that encourages continuous learning and professional growth in the area of DevOps/Software Configuration Management.

PROFESSIONAL SUMMARY:

- 4+ years of experience in IT Industry with ability to accomplish all aspects of the software configuration management (SCM) process, DevOps and Build/Release management. Environment Management, Deployment Automation, and Continuous Integration & Continuous Delivery (CI/CD).
- Application Deployments & Environment configuration using Ansible.
- Experience in Administration/Maintenance of Source Control Management Systems such as GIT, Subversion (SVN).
- Deft at using MAVEN as build automation tools for building of deployable artifacts from source code.
- Experienced in administration and deployment of applications on Apache Web server and Application Servers such as Tomcat,
- Deployed application using Jenkins server and troubleshoot build and release job failures, resolve, work with engineers on resolution. Configured GIT and other plug-ins with Jenkins and automated jobs using Build trigger option.
- Configured GIT with Jenkins and schedule jobs using Poll SCM option.
- Worked on Ticketing Tool such as JIRA.
- Experience in integrating SonarQube with the CI/CD tool.
- Performed automation tasks on various Docker components like Docker Hub, Docker images & Docker Container.
- Experience in Designing, Installing and Implementing Ansible configuration management system and in writing playbooks for Ansible and deploying applications
- Designed and managed public/private cloud infrastructures using Amazon Web Services (AWS) which include EC2, S3 and Screen Shots IAM which allowed automated operations.
- Expertise in Repository Management tools Nexus.
- Maintaining and Monitoring the Application/Servers using Nagios.
- Deep understanding of the principles and best practices of Agile, Waterfall methodologies.
- Works flexible hours to avoid impact on production systems.

TECHNICAL SKILLS:

Version Control Tools	Subversion (SVN),GIT
Operating system	Windows, Linux,
Database	MYSQL
Current Activity	DevOps Engineer
Build Tool	MAVEN
Continuous Integration tool	Jenkins
Scripting Language	Shell Script
Web-Application server	Apache Tomcat
Bug Tracking Tool	JIRA
Configuration Management tool	Ansible
Artifact Repository	Nexus
Continuous Monitoring Tool	Nagios
Container Tool	Docker
Cloud server	Amazon web services
Code Quality tool	SonarQube

EDUCATIONAL SUMMARY:

- Bachelor of Computer Application from BANGALORE UNIVERSITY - (2012-2015).

PROFESSIONAL EXPERIENCE:

- Working as a DevOps Engineer in **Tech Mahindra** from September 2015 to till date

Contributions:

- Responsible for Environment Management and deployment, provision the infrastructure of windows and Linux environments. In addition, developing and supporting day to day release builds and deployments, improving existing infrastructure and services with upgrades, and consolidate existing tools.
- Experienced with cloud AWS EC2, instance setup, creating screenshots, Elastic IPs and managing EBS volumes.
- Build, manage and continuously improved the build infrastructure for software development engineering teams including implementation of continuous integration infrastructure and deployment.
- Designed CI/CD processes in the context of a Jenkins orchestration, including the usage of automated build, deployment tools Configure jobs using Jenkins. Troubleshoot problems arising from Build failures and Test failures.
- Experience on GIT activities like creating GIT branches, merging and maintaining the repository.
- Experience on UNIX and Windows environments.
- Implemented parallel deployment successfully on the Jenkins.
- Configured local Maven repositories with Nexus repositories and scheduled projects in Jenkins for continuous integration.
- After complete of the scripts development and process setup, execute the builds and deployments to all above environments based on weekly scheduled build calendar.
- Analyzing and resolving new issues and new deployments and updating the documents.
- Proactively seeks opportunities to implement improvements to internal development processes.

Declaration:

Hereby, I declare that the above information furnished by me is true to the best of my knowledge and belief.

(AMBITH A T)