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- Having 1.5 year of Experience in AWS and DevOps Administration
- Worked as Build and Release Engineer
- Having 5 years of experience in Microsoft IIS 5.x, 6.x 7.x and 8.x Administration on Windows 2000, XP, 2003, 2008 and 2012 environment.
- Working in **AWS Environment**
- Good working knowledge on DevOps tools GitHub, Jenkins, Jfrog Artifactory and Ansible Tower. Both the open source and Enterprise editions.
- Installed and configured All the DevOps tools in AWS with Clustering and HA mechanism
- **Implemented Continuous Integration (CI) and Continuous Delivery (CD)**
- Integrated Jenkins, Jfrog Artifactory with Witesource and Fortify for scanning the builds and the repositories.
- Expertise in creating in Organizations, Repositories, align role based Authentication to the users in GitHub
- Expertise in Upgrading the DevOps tools to the latest versions within the maintenance window.
- Good working knowledge on Jenkins, creating jobs as per the user's requirement
- Automated deployment of builds to different environments using Jenkins
- Monitor and administrated the automated build and continuous integration process to ensure correct build execution, and facilitate resolution of build failures
- Good working knowledge on Ansible and Ansible Tower Administration
- Good understating of Ansible configuration, Inventories and Playbooks and Modules.
- Having knowledge on Shell scripting.
- Good working knowledge on git and its branches, commands like git push, pull, clone, status, log, cherry-pick etc.
- **Implemented Master-slave configuration in Jenkins**
- Good Understanding of **Agile workflow**.

Professional summary on AWS

- Provide AWS Console Support, OS level support, domain joining and User management
- Creating Cloud based infrastructure required by the Software team, create the infrastructure within secure VPC (Virtual Private Cloud) in AWS.

- Handling spin up and spin down instances required for application on demand or maintain ASG.
- Provide response & resolution to automated alerts generated by service monitors for following console services: Compute (EC2), Platform (Apache / Tomcat), Storage (EBS, S3), Network (Route 53, VPC, ELB).
- Backup of EBS snapshots as policy set up by App teams, Monitoring and notification of snapshot failures and restore in event of need.
- Provide console service release support for production cutover – Route 53 changes, ELB changes (redirects etc.), deployment of Ec2 instances as part of release or break fix
- Capacity Monitoring & Alerting – eg, usage of IP's, Account monitoring and over usage of resources, etc.
- Installation of Monitoring tools such as Datadog using Ansible jobs through templates using Ansible console or script.
- Configuring the service accounts for instance discovery and Cronjobs for DNS updates on the instances
- Creating SOPs, for any new issues and updating the Knowledge Base.

Employment Summary

- Working as IIS Administrator at WIPRO Chennai from April 2016 to till date
- Working as IIS Administrator at ITC InfoTech, from June 2014 to March 2016.
- Worked as System Admin at TCS, Chennai from Jul 2012 to May 2014.

Education Qualification

- B.TECH from JNT University in the year of 2012

Technical Skills:

Version Control	Git, GitHub Enterprise
Build Tool	Maven, Gradle, Xcode Build
Continuous Integration	Jenkins, Cloudbees Jenkins
Scripting	Shell scripting
Operating Systems	Redhat Linux, Windows
Cloud Technologies	AWS, Azure
Web servers	IIS, Apache, Tomacat
Configuration Tools	Ansible , Ansible Tower

Professional Project Experience:

Project Profile: 1	
Project	S&P Global
Tools	GitHub Enterprise, Cloudbees Jenkins, Jfrog Artifactory, Ansible Tower, AWS
Role	DevOps Engineer
Project Duration	March 30 to till now

S&P Global Inc. (prior to April 2016 McGraw Hill Financial, Inc., and prior to 2013 McGraw Hill Companies) is an American publicly traded corporation headquartered in New York City. Its primary areas of business are financial information and analytics. It is the parent company of S&P Global Ratings, S&P Global Market Intelligence, and S&P Global Platts, and is the majority owner of the S&P Dow Jones Indices joint venture.

Working as a DevOps Administrator. Providing the Administrative support to the DevOps Enterprise tools which includes GitHub Enterprise, Cloudbees Jenkins, Jfrog Artifactory and Ansible Tower. Implemented CI and CD pipeline. Automating the tasks from both the Development and Operational teams as per their project requirement.

Responsibilities:

- Installed and configured the DevOps Enterprise tools in AWS with Clustering and HA Mechanism
- Creating Organizations groups and repositories in Enterprise GitHub and providing necessary privileges to the users.
- Good working knowledge on git and its branches, commands like git push, pull, clone, status, log, cherry-pick etc
- Configuring the jobs in Jenkins as per the project requirement. both automated , regular and frequent jobs.
- Creating groups and roles in Jenkins and providing the necessary privileges to the users.
- **Implemented Master-slave configuration in Jenkins**
- Creating repositories and uploading the binaries and executable files into the Jfrog Artifactory.
- Good understanding of all the DevOps tools and their Configurations used in this project.
- Implemented CI and CD pipeline using GitHub, Jenkins, Artifactory and Ansible Tower.
- Creating groups organizations and providing necessary privileges to the users in Ansible Tower.
- Good understanding of Ansible configuration, inventories, modules and playbooks.
- **Automating the Operational tasks using Ansible playbooks like server provisioning, post provisioning, decommissioning activities in AWS.**
- Good analytical and troubleshooting knowledge on all the DevOps tools used here in this project.
- Working with Vendors to resolve the Major issues in DevOps tools

- Upgrading the tools to the latest versions with in the maintenance window
- Good understanding of ITIL and Change Management process.

Professional Project Experience:

Project Profile: 2	
Project	McClatchy
Tools	Jenkins, GIT, Agile, Jira, Fastlane, XCODE, Android Studio
Role	Build and Release Manager
Project Duration	Jan 2018 to till now

The McClatchy Company is a publicly traded American publishing company based in Sacramento, California. It operates 29 daily newspapers in 14 states and has an average weekday circulation of 1.6 million and Sunday circulation of 2.4 million.[1] In 2006.

Worked as Build and Release Manager for IOS and Android Applications. Project has 65 Apps in both IOS and Android. As a part of the role implemented continuous integration (CI) using Jenkins and GIT for IOS and Android Apps. configured various kinds of jobs as per the requirement. Released the Apps into App store and Play store (Production).

Responsibilities:

- Installation of Jenkins as well as plugins required.
- Installed home brew (package manager for Mac OS) and Java
- Good understanding of Jenkins workflow.
- Integration of Jenkins with GIT
- User Administration in Jenkins
- Configured IOS & Android jobs
- Configuration of builds using Fastlane
- Expertise in configuring jobs from various branches of GIT.
- Expertise in configuring various kinds of jobs in Jenkins as per the project requirement like frequent and daily both for Android and IOS.
- Integration of Fastlane with XCODEBUILD & Gradle.
- Good knowledge on analysing the logs in Jenkins
- Implemented continuous integration (CI) and continuous delivery (CD) using Fastlane and Jenkins
- Good understanding of Fastlane functions like Cert, scan, gym, pilot and Deliver

- Adding and provide access to the Testers to build the apps in itunes connect.
- Uploading the builds to Testflight post the execution both manual and using Jenkin
- Submitting the Apps to Apple to review.
- Un publish the apps from App store.
- **Changing the Apps from specific support device support to Universal device support**
- Creating the new Apps in Developer console.
- Build id creation for new Apps in Developer console
- Good understanding of GIT overview
- Created various branches on GIT
- Integrated GIT with Jenkins.
- Having knowledge on Waterfall methodology
- Updated the Release notes, Metadata and Screenshots for Apps release.
- **Successfully deployed the Apps into Play store and App store**

Professional Project Experience:

Project Profile: 3	
Client	Nestle Cloud
Technologies & Tools	Devops, Jenkins, GIT, IIS 7.X & IIS 8.X, Windows 2008 ,12
Role	IIS Administrator & Devops Engineer
Project Duration	April 2016 to December 2017

Nestle is the Switzerland based world's largest food and beverages company Providing safe, quality nutrition for the past 150 years for more than 10000 products with 2000 +brands worldwide. It is having sales in 189 countries with 436 factories in 85 countries and 335000 employees. Its CHF is 88.8 billion in the year 2015.

Working as an IIS & Windows Administrator L2 in Nestle and also handling multiple projects which comes under Devops. Supporting Nestlé's very important billing application hosted on IIS 7 & 8 servers, working on performance tuning of IIS servers to improve performance of the applications. worked on Wipro owned Cloud for Nestle which provides IAAS & PAAS support to client which contains Windows servers 2008 and 2012. Here we used Jenkins and Git for continuous integration.

Responsibilities:

- Working in Cloud ops
- Good understanding of hosted Cloud architecture

- Good understanding of GIT repository and its branches
- Good understanding of Devops, Jenkins and its architecture.
- Having knowledge on puppet.
- Experienced on Installing Jenkins
- Installing various plug-inns for Jenkins like GIT, SSH, Selenium HQ etc.
- Allocating Role based Authorization strategy for the Administrators
- Creating the jobs in Jenkins like free style jobs etc.
- Good understanding of Build execution strategy
- Scheduling the build as per the requirements
- Scheduling the mail notifications to concern teams.
- Creating the Slaves to the Master for distributing the load.
- Jira work flow integration with Jenkins
- Pipeline setup and Management of Jenkins Master and Slaves
- Having knowledge on creating backup and copy files using Jenkins
- Building, Installation, configuration and administration of Windows 2008/2012,2016 servers, on which Nestle crucial billing and other applications are hosted.
- Monitoring the server health and performance with performance monitor, SCOM.
- Analysing and troubleshoot the IIS crashes with Debugging and other tools.
- Design and implement of disaster recovery for high availability of the applications.
- Troubleshoot server/application issues with Sysinternal, process monitor tools.
- Performance tuning of Windows and IIS servers.
- Working on server hardware issues and working with various teams to resolve those issues.
- Creating and setting up application pool settings and working on machine.config file settings to maximize the server performance.
- IIS 6 migration and changing settings to allow ASP scripts to run, setting up FTP accounts and server certificates.
- Performance monitoring
- Excellent understanding of ITIL V3 change and incident management