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**Specialties**

**Build** infrastructure design, GIT and BITBucket, Continuous Integration, Continuous Delivery, builds, Configuration Management, **Release** Automation, Installers, Packaging by Using Jenkins and Bamboo, **Build** languages, Scripting, Shell, Windows, Linux, Apache, BMC Remedy, websphere application server and IBM Http server.

**Profile**

* Having Around 5 years of Information Technology experience in Cloud, Automation, Devops and Build and Release domains.
* Experience in AWS cloud computing.
* Experience in accessing the management console of AWS.
* Experience in creating EC2 components.
* Experience in creating the Elastic Load Balancing (ELB).
* Experience in Creating and deleting the ELB.
* Experience in creating the workspace.
* Experience in AWS virtual private cloud, Route53 and AWS Direct Connect.
* Experience in Amazon Storage Services like Amazon s3 and AWS Elastic block store.
* Good hands-on experience in AWS, Linux (Centos, Ubuntu, RHEL), Docker Container, DevOps,
* Vagrant, Ansible, Git, SVN, Bamboo.
* Hands-on experience on Jenkins and Bamboo.
* Experience in creating automation jobs in Jenkins.
* Experience in creating the jenkin pipelines.
* Experience in configuring the multiple build jobs by using the Jenkins pipelines.
* Experience on GIT like creating repositories for the project.
* Experience in creating branches in the repositories.
* Experience in creating pull requests to pull the data from one repository to another repository.
* Experience in pushing, pulling and committing the data from the local to remote and from remote to local.
* Experience in cloning the repositories to local and modifying and committing and pushing the data to origin.
* Have experience in dealing with different clients in USA for different Domains.
* Actively involved in Production Support as a team member and have good Interaction with the End Users.
* Ability to work with several teams.
* Hands on experience with Jenkins, Bamboo and Quick build automation Deployments to Prod/UAT/Staging/QA/Dev environments.
* Hands on Experience in Installation and configuration of Oracle Server Software (9i/10g/11g) on Linux/Windows Environments.
* Hands on experience on SVN, Git and Mercurial.
* Strong Knowledge on WebSphere clustering, configuration and deployments.
* Hands on experience on performance tuning.
* Have experience in linux web services like Apache, IHS
* Experience in Installation, Configuration of WebSphere Application Server and IBM HTTP Server in different versions .
* Experience in working on different environments like Production and Non-Production.
* Involved in creating and configuring profiles, clusters(Workload management)(high availability), nodes, node agents for WebSphere Application Server.
* Federating multiple nodes to the Deployment Manager.
* Experience in setting up of Nodes, data sources, Virtual host and configuration of Web Sphere Application Server.
* Strong Knowledge on WebSphere clustering, configuration and deployments.
* Performing Application Deployments using EAR / WAR files, as requested by the application teams on the respective environments.
* Configured WebSphere Recourses like JDBC Providers and Data Sources.
* Enabling SSL Security for Websphere application Server and IBM HTTP Server..
* Experience in Applying the FixPacks and upgrading the Websphere Application server,I H S server and plugins.
* Generating thread dumps and heap dumps.
* Hands on experience on performance tuning.
* Active participation in Build and release process.
* Experience on manifests/Dockerfile and Shell scripts to customize the Docker as per our environment.
* Helped developers to resolve subversion code merging issues
* Generate report for code analysis and forward to DEV Team by Using SONAR Tool.
* Good knowledge of configuration management tools Puppet and Ansible.
* Deployment ,management and monitoring of linux container server
* Docker Experience in deployment and administration

**Professional Experience**

* Working in Sapient, Bangalore from January 2016 to till now
* Worked in HP Global Center, Malaysia Cyberjaya from June 2015 to December 2015.
* Worked in IBM INDIA PVT LTD, Bangalore from July 2013 to June 2015.

**Technical Skills**

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| Tools & Technology | DevOps |
| Version Control System | Git, SVN, Mercurial |
| Continuous Integration | Bamboo, Jenkins |
| Cloud Computing Software | AWS (Good understanding of AWS Services- EC2, Security Group Management, S3, ELB, Auto Scaling, Route 53, VPC, EBS , RDS, CloudWatch, CloudFront etc.). |
| Virtualization Platform | VirtualBox, Vagrant. |
| Containerization tools | Docker Container |
| Scripting/Programming | Shell and Automation |
| Configuration | Ansible, |
| Operating System | Linux–CentOS 7, Ubuntu,RHEL,Windows |
| Databases | Oracle/MYSQL. |
| Middleware Tools | WebSphere Application server, IBM Http Server, Tomcat, |

**QUALIFICATION**

B.E (Electronics& Communication Engineering) from Anna University.

**PROJECTS:**

BNCB (Barnes & Noble College Bookseller) (Jan 2017 to Till Date)

**Roles & Responsibilities**:

* Active participation in Build and release process.
* Hands on experience in checking out code using version control tool like Git.
* Downloading and uploading files from one server to another server and copying artifacts into deployment location
* Monitor, analyze, document, and solve bugs related to packaging
* Maintained the repository of configuration items of all branches. Creating domain servers and configuring clusters and machines in apache server.
* Providing root cause analysis and be proactive with planning, testing and implementing preventive solutions. Automated Build process using Continuous integration tools like Bamboo.
* Automated scripts for server start, stop and restart.
* Responsible for administration and maintenance of the GIT repositories.
* Created CI setup guide and build and release process documents
* Setup EC2 instances, setup storage, auto scaling, setting security groups.
* Creating users and providing access to teammates using IAM.
* Setup auto scaling, Configure Cloud Watch alarm to mount new instance or down instance.
* Configure EBS for EC2 instances, take EBS snapshots and back up into S3 storage.
* Setting up Apache server.
* Experimenting to deploy services on Docker containers.
* Exposure to automation tools like - Git, Bash, Ansible, Jenkins, Docker etc.
* Worked in EC2, RDS, S3, CloudFront, RDS, Elastic Cache, VPC Direct Connect, VPC, Route53, Zabbix,IAM,Shibboleth SP Configuration, SNS, Auto scaling, IAM, AWS Billing etc.
* Designing architecture and technical solutions (like Elastic, Fault Tolerant, highly scalable and flexible systems that handled expected and unexpected load bursts, and are able to quickly evolve during development iterations.)
* Deploy and configure Various Applications on EC2.
* Create and configure S3 bucket with restricted policies.
* Shell script to put in crontab for scheduling day to day activities.
* Designing and Deploying Highly scalable infrastructure using ELB and Auto Scaling services.
* Configuring Cloud Watch for Monitoring Instance, RDS, ELB’s etc.
* Managing Backups of Instances and EBS storage using scripts.
* Hands on experience in managing AWS cloud.
* Design and implementation of EC2 auto scaling and ELB.
* Deploy and configure various applications on EC2.
* Create and configure S3 bucket with restricted policies.
* Designing and deploying highly scalable infrastructure using ELB and Auto Scaling services.
* Automating server automation using shell script.
* Installation and configuration of FTP, SFTP, HTTP and NFS servers.

**LRNA (Luxottica retail north america), MFS Services (Jan 2016 to Dec 2016)**

* Creating View for the weekly release and then preparing the config spec according to the obtained Ready BR’s (Build Request’s).
* Everyday Release the binaries for testing.
* Based on the testing report, Code promotions using GIT from developer‘s workspace to the Integration workspace (if the test cases are successful).
* Resolve SVN and Git issues.
* Helping users on day to day activities involving Check In, Checkout, and access related problems.
* Applying the Data layer patches if required and dyn admin live value changes.
* Change the configurations in servers if required.
* Taking the Thread dump and heap dump when the request comes.
* Executing the SQLs, and DMLs in production.
* Preparing the Change management (high level summary plan) for prod deployments.
* Maintain the traffic distribution in Akamai.
* Maintaining the all the production servers health status.
* Maintain the all the Endeca build and deployments and scripts.
* Helping developers in creating branches, labels and merging strategies.
* Trouble shooting the views problem and deleting corrupted views.
* Automating builds using Jenkins and Ant scripting.
* Resolve Build Issues and application issues.
* Load balancer operations
* Used Jira for tracking bugs and issues. Also partially administered it by designing custom workflow.

**Cathay Pacafic Airways (July 2015 to Dec 2015)**

**Role & Responsibilities:**

* Performing builds using SVN, creating new branches and setting up the build environment, defining new targets, dependencies and proper search paths.
* Creating and updating various knowledge base documents.
* Weekly and monthly reporting.
* Version control by using tool SCCS in the UNIX environment. Packaging and deployments using automated UNIX scripts.
* Automating various kind of work to reduce manual intervention and increase quality by using shell scripts. Automation for various types of file transfers. Writing scripts for helping deployments.
* Troubleshooting the failed jobs, vendor file transfers, scripts in UNIX
* Installation and troubleshooting SVN related problems.
* Coordinating with developers and testers for SVN related issues.
* the knowledge of build tools like Maven and continuous integration tools like Jenkins
* Create WAR files by using ANT
* Involved in Jenkins and Tomcat Administration
* Involved in subversion administration
* using Jenkins and Maven for development and deployment
* Build Script: Maven, Ant
* Interacting with developers to sort out issues related to Build Automation
* Subversion tools administration using command line (Create repository, Branch/Tag, Merge, Backup, Write hook script etc)
* Creating and maintaining branches, Tags and Trunks.
* Configuration of Jenkins for build & deployment process.
* Creation of build scripts using maven.
* Deployment Knowledge Using Maven/Ant.
* Setup of Jenkins for continuous integration Build process

**IBM Global Accounts, Broadridge Financial Solutions, O2 and Boots (July 2013 to June 2015)**

**Role & Responsibilities:**

* Worked on Installing and configuring Websphere application server and IBM Http Server and plug-ins.
* Configured IBM HTTP Server and generated plug-ins.
* Deployed the different kinds of Applications like .ear and .war files in production and non-production environments.
* Involved in installation, configuration and user management of WebSphere Application Server on Linux.
* created vertical and horizontal clustering as per the requirements, deployed applications on the cluster.
* Installed and configured IHS Server (Web Server).
* Installed and configured IBM WebSphere Application Server and IBM HTTP Server.
* Responsible for general WAS admin tasks like stop and start of Application Servers.
* Deployed applications in Development.
* Configured WebSphere resources, including JDBC providers, JDBC data sources, connection pooling.
* Problem determination using local error logs and by running user traces and service traces.
* Maintenance & Support of WebSphere Application Server.
* Involved in troubleshooting the WebSphere Application Server related issues.
* Participated in Application deployment and upgrades.
* Always tried to close the tickets with in the SLA period.
* Maintenance & Support of WebSphere Application Server.
* created vertical and horizontal clustering as per the requirements, deployed applications on the cluster.
* Installed and configured fix packs on WAS AND IBMIHS (6.x,7.x&8.x) versions.
* Installed, configured and applied the latest refresh packs and fix packs on Plugin6.x,7.x and 8.x versions.
* Federated Different types of profiles to the Deployment Manager profile.
* Responsible for general WAS admin tasks like stop and start of Application Servers.
* Performed the Health Check Scripts for particular server to know the status of the WebSphere application server and IBM HTTP Servers.
* Interaction with the onshore support team.
* Worked on change requests and Incident tickets which are raised by the customers.
* Maintenance & Support of WebSphere Application Server.
* Involved in troubleshooting the WebSphere Application Server related issues.