* Experience in creating the company's **DevOps** strategy in a mix environment of Linux **(RHEL, Ubuntu)** servers along with creating and implementing a cloud strategy based on **Amazon Web Services.**

Version control and source code management using the **GitHub**, **SVN** and **TFS**.

* Automation of build process(**Build Automation**) using the Jenkins, Bamboo, Maven and Git.
* Experience configuring and updating the servers using **configuration management** tools like **Chef, Puppet and Ansible**
* Virtualized the servers on AWS using the **Docker**, created the Docker files and version controlled them.
* Experience configuring puppet, chef and ansible on various servers.
* Participated in various application life cycle development steps from development, QA to production.
* Integration of **Sonar** and **Selenium** with Jenkins to automate the testing of java applications and provided the Acceptance test driven development(**ATDD**).
* Configured the servers with the **Nagios** monitoring and monitored the performance metrics of the production servers.

**Technical Skills:**

|  |  |
| --- | --- |
| **Configuration Management Tools** | Chef, Puppet and Ansible |
| **Continuous Integration Tools** | Jenkins, Hudson, Bamboo |
| **Operating Systems** | CentOS 5/6/7 and Ubuntu |
| **Databases** | MySql, MariaDB, MongoDB |
| **Build Tools** | Ant, Maven |
| **Cloud Services** | AWS, RackSpace |
| **Version Control/Repository** | GitHub, SVN and TFS |
| **Application Servers** | Tomcat, JBOSS, WebLogic |
| **Web Servers** | Nginx, Apache |
| **Scripting Languages** | Bash, Python, Ruby |
| **Virtualization** | VMware, Docker, vagrant |
| **Command Line Editors** | Vim, Vi, Nano, |
| **Test Tools** | Sonar, Selenium |
| **Web Technologies** | HTML, XML |
| **Monitoring Tools** | Nagios,New Relic, cloudwatch |

**Roles: build & release engineer**

* Coordinate/assist developers with establishing and applying appropriate branching, merging conventions using **GIT** source control.
* Configured and maintained **Jenkins** to implement the **CI** process and integrated the tool with **Ant** and **Maven** to schedule the builds and automated the deployment on the application servers using the “code deploy” plugin for jenkins.
* **Continuous Delivery** is being enabled through **Deployment** into several environments of Test, QA, Stress and Production using **Jenkins**.
* Defined and Implemented **CM** and **Release Management** Processes, Policies and Procedures.
* Deploy and monitor scalable infrastructure on Amazon web services (**AWS**) & configuration management using **puppet**.
* Written Simple **Ansible** YAML scripts to configure the servers.
* Written Ansible YAML scripts that can store the credentials for various sandboxes and secured them on the remote servers.
* Maintained build related scripts developed in **ANT** and **Shell**. Modified build configuration files including Ant's build.xml.
* Analyzed the builds using the **sonarQube** and automated the test using the **selenium.**
* Implement, maintain and support reliable, timely and reproducible builds for project teams
* Provided end-user training for all GITHub users to effectively use the tool.
* Interact with developers and Enterprise Configuration Management Team for changes to best practices and tools to eliminate non-efficient practices and bottlenecks.