**Professional Summary:**

* Around **5** years of extensive experience in software industry, specialized **in Build & Release management, Application deployments, Source Controls and Application server management & Cloud Engineering.**
* Strong experience in **Build and Release DevOps Engineering** in automating, **build, deploying, and releasing of code** from one environment to another environment.
* Experience in Administration/Maintenance of source control management systems, such as Sub Version **(SVN), Perforce, GIT** and knowledge of **IBM Rational ClearCase**
* Hands on experience in installing and administrating CI tools like **Hudson/Jenkins, Sonar, Sub Version, Team foundation server and Nexus, artifactory**.
* Having very strong knowledge on AWS & IBM Bluemix, Cloud Foundry clouds.
* Proficient in AWS Cloud platform and its features which includes EC2, VPC, EBS, AMI, SNS, RDS, EBS, CloudWatch, Cloud Trail, CloudFormation AWS Config, Autoscalling, CloudFront, IAM, S3, and R53.
* Performed integration of Code Quality Analysis Techniques like **Checkstyles, FindBugs, Nunit and PMD with CI tools like Hudson/Jenkins.**
* Created **SCM Process, policies, procedures and Release Notes** to follow Development
* Having good Experience in DevOps tools like **Chef** for Deployment on Multiple platforms.
* Experience in writing **complex cookbooks, recipes and configure them by applying node convergence on various production nodes.**
* Experience in using **Chef attributes, templates, recipes, files**
* **Installed & Configured Chef Server**
* Experience in managing automated multiple continues integrated depot and branch builds **on Bamboo, Hudson/Jenkins.**
* Implemented **Docker** based Continues Integration and Deployment framework
* Experience in **Build Automation** using **Maven** and **Ant scripts**
* Ability in managing all aspects of the **software configuration management** process including code **compilation, packaging, deployment**, **release methodology** and **application configurations.**
* Release Management Experience writing **Shell** and **Perl** scripts to automate the deployments.
* Good understanding of the principles and best practices of Software Configuration Management (**SCM**).
* Excellent experience in working with **Agile and waterfall** implementation methodologies.
* Proficient in tracing complex build problems, release issues and environment issues in a multi-component environment.
* Coordinated different teams across the globe to deploy different builds to different environments on parallel development for multiple projects.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| *Version Controlling Tools* | Subversion, Clear case, GIT, Bitbucket |
| *Build/CI Tools* | ANT, Maven Hudson, Jenkins, Bamboo, Chef, Puppet, Nexus, Sonar |
| *Scripting Languages* | Shell scripting, Python, Perl scripting |
| *Operating Systems* | RHEL, Centos, Ubuntu, Windows, UNIX, LINUX, Mac OS |
| *Database* | Oracle 10g/9i, SQL Server, MySQL |
| *Web/Application Servers* | Web logic, JBoss, WebSphere, Apache Tomcat |
| *Bug Tracking Tools* | JIRA, Rally,Remedy and IBM Clear Quest. |
| *Applications* | Oracle WebLogic server, JDeveloper, Apache, Tomcat |
| *Operating Systems* | Windows 95/98/NT/2000/XP, UNIX – Solaris, LINUX |
| *Cloud* | AWS , IBM BlueMix ,Cloudfoundry |

**Professional Experience:**

**Client : Kitara Media Corp , Jersey City, NJ**  **May2014–June2016**

**Role : DevOps Engineer**

**Description:**

Kitara Media is a digital media company bringing together video, display and mobile strategies to offer advertisers and publishers a robust full-service solution for today’s ever changing digital landscape. We deliver the right strategy, content and technology in front of the right audience at the right time to produce the best results. Our team brings the “how” through the advancement of multi-platform offerings, investment in proprietary advanced optimization and targeting technologies, on-going commitment to product research and development, and a deep focus on ROI for all clients

**Responsibilities:**

• Converted our staging and Production environment from a handful AMI’s to a single bare metal host running Docker.

• Designed and deployed AWS solutions using E2C, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups, Opsworks.

• Implemented a Continuous Delivery pipeline with Docker, Jenkins and GitHub and AWS

• Developed Shell/Perl Scripts for automation purpose.

• Configured S3 versioning and lifecycle policies to and backup files and archive files in Glacier.

• Supported 2000+ AWS Cloud instance's and also familiar with AWS CLI.

• Used chef for server provisioning and infrastructure automation in different environments.

• Set up CI (Continuous Integration) for major releases in Jenkins and TeamCity.

• Integration of Automated Build with Deployment Pipeline. Installed Chef Server and clients to pick up the Build from Jenkins repository and deploy in target environments (Integration, QA, and Production).

• Implemented and building tools such as Ant/Maven in order to automate and enhance the overall operational environment.

• Implemented scheduled downtime for non-prod servers for optimizing AWS pricing.

• Integrated various provisioning and monitoring modules into a single platform using Jenkins/Hudson CI tools.

• Evaluated testing of Chef Recipes - Concept of Test Driven Development for Infrastructure as a Code.

• Implemented Chef Cookbooks for OS component configuration to keep AWS server's template minimal.

**Environment:** SVN, Shell/Perl/python Scripts, SCM, Jenkins, Build Forge, Maven and ANT, Tomcat, Jira, Amazon Web Services.

**SCM/Release Engineer Apr 2012 – Nov 2013**

**Tata Consultancy Services,Hyderabad**

**Description:** Registration module includes the login, registration processes and the auxiliary features that go with them like forgotten passwords resets, users’ password changes and user changes. Traffic come across multiple entry points for this module allow registering through customer in VZ Telecom/Wireless System and allow modifying their changes. Implemented responsive registration and forgot flows and integrated with mobile apps. Features provide by the site include account management, bill management, plans, services & device management for 100M customers.

**Responsibilities:**

* Involved in setting up Jira as defect tracking system and configured various workflows, customizations and plug-ins for the Jira bug/issue tracker.
* Integrated Maven with Perforce to manage and deploy project related tags.
* Installed and administered Tomcat repository to deploy the artifacts generated by Maven and to store the dependent jars which are used during the build.
* Mentor Business Areas on Subversion Branching, Merging strategies concepts.
* Resolved update, merge and password authentication issues in Jenkins and Jira.
* Involved in implementing Tool Suite (Jira, Jenkins).
* Setting up continuous integration and formal builds using Jenkins with Maven and Tomcat repository.
* Installed and configured Confluence as the enterprise wiki to document development and change management procedures.
* Involved partially in deploying WARs/EARs (backend) through Websphere Application Server console.
* Performed setup of clustered environment with Websphere Application Server.
* Used Shell script to configure the Websphere application server in all the environments
* Support Lead developers with Configuration Management issues.
* Worked for Creating the Software Configuration Management Plan.
* Managed all the bugs and changes into a production environment using the Jira tracking tool.

**Environment &Tools :** Java, Maven, Jenkins, Linux, Websphere, Subversion, Shell scripting.

**Build and Release Engineer Mar 2011-June 2012**

**Client: Smart Play Technologies, Hyderabad**

**Description:** Enterprise Claims Gateway is a Real time clearing house engine, which helps the payers and providers to be able to process the claims. And also it has human interaction facility, which helps a user to work on single claims file. The scope of the project is to build an ECG system to preprocess the claims in Inbound process, Outbound claims process from reprising systems, reconciliation, enrollment, other files, provide self serviced web portal, web reports, monitoring, auditing and notification system.

**Responsibilities:**

• Supporting engineering plans and schedules by providing CM/Release Engineering services to build, deploy, develop scripts, oversee branch and merge strategies, and build automated tools as necessary to offer services to engineering team.

• Responsible for the support, coordination, planning, delivery, maintenance, and accessibility of IIS and Web Services platforms.

• Configuring Hudson for developers to get the application, container, and access logs by using ANT scripts.

• Used the continuous integration tool Jenkins to automate the daily processes.

• Migrating J2EE applications to UNIX and Windows environments by configuring application via IDE Eclipse, Subversion, and Jenkins.

• Integrated automated build in Jenkins.

• Working closely with Web Administrators to understand, participate, and experience the technical architect for web sites such as IIS configuration, Apache, Jboss, WebSphere; and deploying J2EE Applications to these environments.

• Responsible for managing the code in Subversion (version controlling).

**Environment & Tools**: Subversion, Hudson/Jenkins, Ant, Maven, Apache Tomcat, Websphere, Hudson, Java, J2EE