**Vineet Dontamsetty**

Phone: (517) 599-3133

Email: [vineetdiit@gmail.com](mailto:vineet.build@gmail.com)

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PROFESSIONAL SUMMARY:**

* 4 years of experience as a **DevOps/Build and Release Engineer** in IT Industry with ability to accomplish all aspects of the software configuration management **(SCM) process** and **Build/Release management**.
* Ability to manage all aspects of **SCM** processes which include code compiling, automating, building, deploying, release methodology and application configurations.
* Extensively worked with Version Control tools like **CVS**, **Tortoise** **SVN, GIT, IBM Rational ClearCase, Perforce, PVCS and Harvest.**
* Extensively worked with automation tools like **Hudson, Jenkins, UDeploy and Build Forge** for continuous integration andto implement the End to End automation for all build and deployments.
* Experience in using Team Foundation Server, Visual Studio and Visual Studio Release Management(VSRM).
* Expertise in using build tools like **MAVEN and ANT** for the building of deployable artifacts (jar, war & ear) from source code.
* Experience in managing the artifacts generated by **MAVEN** in the **Nexus and Artifactory Repository Managers**.
* Experience in using **Tomcat/JBOSS/WebSphere/Apache** web servers for deployments and for hosting tools.
* Experience writing **Shell** and **Perl** scripts to automate the deployments.
* Experience in Migrating builds and artifacts to appropriate deployment, test, and production environments.
* Experience in administrating operating systems like Windows and Linux**.**
* Good command in working with Tracking Tools **JIRA**, **Remedy, HPSM and IBM Rational Clear Quest**.
* Worked closely with Development teams and Technical Leads to drivebuild automation standards.
* Worked with **Operations** and **Release** Management teams to help achieve a high quality of **release** management.
* Proficient in tracing complex build problems, release issues and environment issues in a multi-component environment.
* Worked with **Advanced Installer** and **Install Shield** for building installation programs.
* Worked on **Auto Sys** workload automation tool.
* Familiarity with relational databases such as **MY SQL, SQL Server, DB2** and **Oracle**.
* In-depth understanding of the principles and best practices of Software Configuration management (**SCM**).
* Strong knowledge on source controller concepts like Branches, Merges and Tags.
* Detailed knowledge of the Software Development Life Cycle**(SDLC) a**nd exposed to all aspects of **SDLC** such as Analysis, Planning, Developing, Testing, Implementing and Post-Production analysis of the projects.
* Worked with Engineers, QA, business and other teams to ensure automated test efforts are tightly integrated with the build system and in fixing the error while doing the deployment and building.
* Excellent experience in documenting and automating the build and release process.
* Ability in development and execution of XML, Shell Scripts and Perl Scripts.
* Expert in deploying the code through Cloud and SaaS platforms like **Amazon** and **Google Web Services**, **Workday**, **Concur** and **ServiceNow**.
* Have good experience in **Chef** and **Puppet** for deployment on multiple platforms.
* Strong in troubleshooting, debugging, and analytical skills.
* Proficient in communicating effectively with good project management skills.
* Positive attitude, strong work ethic, and ability to work in a highly collaborative team environment.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Operating Systems | Windows,Mac OS X, UNIX, LINUX (Red Hat), Ubuntu. |
| Version Control Tools | CVS, Tortoise SVN, Clear Case, GIT, PVCS, Team Foundation Server (TFS), JUnit. |
| Build Tools | ANT, MAVEN, Sonar, TeamCity. |
| CI & CD Tools | Jenkins, uDeploy, VSRM, Chef, Puppet, Ansible, BuildForge. |
| Repositories | Nexus, Confluence, Artifactory. |
| Languages | C, C++, Perl & Shell scripting, Python, SQL, Java/J2EE, Ruby Python. |
| Tracking Tools | JIRA, Remedy, IBM Clear Quest, HPSM. |
| Web Servers | Web logic, Web Sphere, Apache Tomcat, JBOSS. |
| Databases | Oracle, SQL SERVER, MY SQL, DB2, Sybase. |
| Cloud Computing | AWS (EC2, ELB, S3), OpenStack (Nova, Swift, Glance) |
| Web Technologies | Servlets, JDBC, JSP, HTML, JavaScript, XML. |

**PROFESSIONAL EXPERIENCE:**

**Cigna, Hartford, CT September 2015 – Till Date**

**DevOps Engineer**

**Responsibilities:**

* Build & Release Engineer for a team that involved different development teams and multiple simultaneous software releases.
* Developed and implemented Software Release Management strategies for various applications to the agile process.
* Control branching and merging of the code base in **Subversion**.
* Created and maintained build scripts using **MAVEN** to perform builds efficiently.
* Automation Engineer for developing Continuous Integration in Jenkins.
* Developed automated deployments to QA environments using **uDeploy**.
* Worked with Web Services Admin Team and DBA Team to debug environment issues in **JBOSS**, **SQL** and **Sybase** servers.
* In-depth knowledge of computer applications and scripting like **Shell, Python, Ruby, Perl, JavaScript** and **XML**.
* Created documents on build process and flow, build script maintenance, user guide for developers for local builds.
* Maintained existing programs/scripts and extended Linux system functionality as needed.
* Built Continuous Integration environment (**Jenkins, Nexus, TFS**) and Continuous Delivery environment (**uDeploy, Puppet, VSRM**).
* Configured Jenkins job for auto deployment through continuous integration.
* Extensively worked with automation tools like **Jenkins, Visual Studio, uDeploy** and **VSRM** to implement END-to-END Automation.
* Installed and Configured **Nexus** to manage the artifacts in different Repositories.
* Automated the build and release management process including monitoring changes between releases.
* Imported and managed multiple corporate applications into SVN.
* Provided end-user training for all Tortoise **SVN, JIRA** users to effectively use the tool.
* Developed utilities for developers to check the checkouts, elements modified based on project and branch.
* Built scripts using MAVEN build tool in Jenkins to move from one environment to other environments.
* Deployed J2EE applications to Application servers in an agile continuous integration environment and also automated the whole process.
* Developed Perl and Shell scripts for automation of build and release process.
* Implemented various .NET and J2EE applications to achieve CI & CD using Visual Studio, VSRM, Jenkins and uDeploy tools.
* Involved in editing the existing MAVEN/ANT files in case of error changes in the project requirement.
* Managed Maven project dependencies by creating parent-child relationships between projects.
* Experience in OpenStack core products and strong knowledge of virtualization technologies - **KVM, Xen, ESX, Docker, LXC.**
* Creating, cloning Linux Virtual machines, templates using VMware workstation and ESXi environment.
* Built deployment pipelines using Jenkins as a front-end for continuous deployment to local staging and test environments and to production environments on demand, using a combination of **Ruby, Ansible**, **AWS** tools and Shell scripting.
* Architected and implemented automated cloud infrastructure using **Chef**.
* Designed and implemented fully automated server build management, monitoring and deployment by using technologies like **Chef** and **Puppet**.
* Deployed and Configured Automation tools like **Puppet, Blade Logic, Ansible** and **Chef**.
* Creating playbooks, custom Google Compute Modules, creating Ansible Docker containers and deploying Mezzanine with Ansible.
* Experience in AWS Ansible Python Script to generate inventory and push the deployment.
* Designed and implemented scalable, secure cloud architecture based on Amazon Web Services. Leveraged AWS cloud services such as EC2; auto scaling; and VPC (Virtual Private Cloud) to build secure, highly scalable and flexible systems that handled expected and unexpected load bursts.
* Manage **AWS EC2** instances utilizing Auto Scaling, Elastic load Balancing and Glacier for our QA and UAT environments as well as infrastructure servers for **GIT** and **Puppet**.
* Documented the entire build and release engineering process and provided on call support.
* Directed the Release Management Calls to synchronize with the Developers, Testers and DBA teams for successful Release.
* Maintained necessary back-up of the important files and documented Linux scripts for future reference.
* Maintained Release notes for the releases and project documentation in **Confluence.**
* Pushed releases to **QA**, **UAT**, **Beta**, and production environments.
* Presented reports to the Project manager about the progress and issues tracking key project Milestones, plans and resources.
* Responsible for conducting and a key person in the Change Management Board (**CMB**).
* Experienced in using **Jenkins** as the CI/Automation tool for Build and **UDeploy** as the CD tool for Release activities.
* Developing road plan to use **Puppet/Ansible** for better configuration of systems.
* Responsible for setup and troubleshooting activities for Automation using **Jenkins** and **Nexus**.
* Responsible for design and maintenance of the **SVN/GIT** Repositories, views and the access control strategies.
* Deployed Puppet, Puppet dashboard and Puppet DB for configuration management to existing infrastructure.
* Primarily involved in creating the build and release of application artifacts into various environments and maintenance of Shell/Perl scripts in UNIX.
* Used **HPSM** for Issue tracking and scrum/agile planning.

**Environment: Subversion (SVN), GIT, Jenkins, uDeploy, JBOSS, Perl Scripts, Shell Scripts,Web Sphere, XML, UNIX, SQL, Java/J2EE, MAVEN, Sybase Central, TFS, Visual Studio Release Management, ANT, WAS, Message Broker, Nexus, JIRA, Python Scripts, Puppet, Chef, AWS and HPSM.**

**TechSmith, Lansing, MI May 2014 - August 2015**

**DevOps / Build & Release Engineer**

**Responsibilities:**

* Designed and managed build and release methodologies.
* Deployed code from **DEV 🡪Staging 🡪QA 🡪 PROD**.
* Responsible for design and maintenance of the **GIT and CVS/Subversion** Repositories and the access control strategies.
* Managed SVN repositories for **branching, merging** and **tagging.**
* Installed and Configured **Nexus** to manage the artifacts in different Repositories.
* Created and maintained build scripts using MAVEN to perform builds efficiently.
* Responsible for design and maintenance of the **Subversion/GIT** Repositories, views, and the access control strategies.
* Designed and implemented Subversion and GIT meta-data including elements, labels, attributes, triggers and hyperlinks.
* Worked with Web Services team and DBA team to debug environment issues in Web Logic and Oracle servers.
* Automated the build and release management process including monitoring changes between releases.
* Created documents on build process and flow, build script maintenance, user guide for developers for local builds.
* Established processes and tools to maintain code base integrity, including check-in validation rules and

Branch/merge processes.

* Installed and Configured **Jenkins** for Continuous Integration and **Puppet** for Configuration Management.
* Deploy code to Web Logic environments.
* Responsible for conducting and a key member in the Change Management Board (CMB).
* Responsible for the Plugin Management, User Management and END-END build and deploy setup using Jenkins.
* Used **Jenkins** to perform automated CI Builds and **uDeploy** for Continuous Deployments.
* Used **MAVEN** as a build tools on java projects for the development of build artifacts on the source code.
* Worked as a system administrator for the build and deployments process on the enterprise server.
* Worked closely with development team and SQA team for product releases.
* Implemented Configuration Management, Change Management policies and procedures.
* Build, configured and support Application team environments.
* Installed and configured monitoring tools like NewRelic and Splunk.
* Deployed Puppet, Puppet Dashboard, and Puppet DB for configuration management to existing infrastructure
* Manage configuration of Web App and deploy to AWS cloud server through **Chef**.
* Deployed the applications to AWS, **Tomcat Application Server** and static content to **Apache Web Servers**.
* Used **JIRA** tool for ticketing, issue tracking and scrum/agile planning.
* Integrated **JIRA** and **SVN** to do the pre-commit checks using hook scripts.
* Updated **Shell** and **Perl** Scripts for automating the daily tasks.
* Responsible for designing and deploying best SCM processes and procedures.
* Involved in periodic archiving and storage of the source code for disaster recovery.
* Worked closely with developers to pinpoint and provide early warnings of common build failures.
* Worked with development, testing, deployment, systems/infrastructure and project teams to ensure continuous operation of build and test systems.
* Supported and developed tools for integration, automated testing and release management.

**Environment: Subversion, CVS, GIT, Java/J2EE, MAVEN, Jenkins, Puppet, Chef, uDeploy, AWS, Tomcat, JIRA, LINUX, XML, Perl Scripts, Shell Scripts, NewRelic and Splunk**.

**Sarvotham Care Limited, Hyderabad, India June 2012 - June 2013**

**Java Developer**

**Responsibilities:**

* Identified the Business Requirements of the project.
* Preparing the Design document by reviewing the Solution Requirement Specifications.
* Working on the Change requests and involved in Construction phase. .
* Developed and Worked in EA Frame Work
* Writing Test Cases From Function Specifications.
* Handling Status Calls to explain the progress of defects.
* Providing reports and performing Cleanups requested by client.
* Java coding to Fix the defects and also performing unit and Integrated testing.
* Capable of Creating new database instances & managing table Spaces, users & roles.
* Conversant in XML related technologies.
* Experience in developing dynamic web based user interfaces using HTML and Java Script.
* Primary responsibilities include Build and Deployment of the java applications into different environments like Dev, INT, QA and PROD.
* Used Subversion and Clear Case as Version Control Systems.
* Worked on Branching for Parallel Development.
* Coordinated with the Developers for Merging the Changes to Trunk.
* Maintained ANT Build scripts (build.xml’s).
* Updated and automated Release reports for Change Management.
* Supporting Local System Administrators to troubleshoot Configuration Management and Network issues.
* Analyzing and recommending hardware and software needs and installing them.
* Arranging access for all personnel to any and all computer systems and programs necessary to full fill their responsibilities.
* Documented release, builds and source control processes and plans.
* Worked closely with development team and SQA team for product releases.
* Coordinated the build and deployment bottlenecks with the development team.
* In charge of reviewing existing manual Software Builds, developing scripts to automate repeated tasks that are more susceptible to errors and risks using PERL, Shell scripting.
* Strengthening security by implementing and maintaining Network Address Translation in company’s network.
* Performed DataBase Activities like executing DML’s on Oracle Database.
* Performed Java/J2EE development using Struts.
* Deployed the applications to Weblogic Application Server and static content to apache web.
* Release branches and involved in merging back to trunk.
* Writing configuration specs and creating views for developers.
* Resolving merging issues during build and release by conducting meetings with developers and managers.
* Responsible for designing and deploying best **SCM** processes and procedures.
* Posting the Build on time & following it up the testing team on posted builds.
* Full ownership of the build including sanity. Good Quality release notes. 100 % Error free handling of all on to Component.
* Managing the applications and servers using the **Shell Scripts.**
* Sending the various attributes to the server using the **scripts.**
* Built and Deployed **Java/J2EE** to a web application server in an Agile continuous integration environment and also automated the whole process.
* Created and maintained the **Shell**/**Perl** deployment scripts for Web Sphere application servers.
* Developed **Perl** and **shell** scripts for automation of the build and release process.
* Involved in editing the existing **ANT (Build.XML)** files in case of errors or changes in the project requirements.
* Perform periodic system audits on all environments to ensure that only controlled versions of software reside all environments.
* Responsible for building and releasing packages for testing.
* Used **Build Forge** as a continuous integration tool for automation of daily process.

**Environment: ClearCase (Base), SVN, ANT, Web Sphere, Perl Scripts, JAVA/J2EE, Shell Scripts, Linux, Build Forge.**

**EDUCATION:**

* Bachelor of Technology in **Mechanical Engineering, Indian Institute of Technology** Bhubaneswar.
* Master of Science in **Computer Science**, **Michigan State University**, East Lansing, MI.