**SUMMARY**

* Highly skilled in building comprehensive platform for single / multi-site software deployments, developing tools and frameworks for high performing fully automated application builts for various packages, with remarkably fine results.
* Expertise in software application build engineering with CI Tools (Hudson/Jenkins, TFS, TeamCity, BuildForge)
* Experienced in administering Private Virtual Cloud using Microsoft Azure and Amazon AWS.
* Very good exposure to Build / Release tools in both Java and .Net environments
* Mastery in Source Control Management tools such GIT,SVN, TFS-Team Foundation Server & VSS-Visual Source Safe.
* Proficient in creating and maintaining build and deployment scripts for JAVA and .NET applications, including unit tests.
* Experience in Maven,Ant and NAnt Scripting for CI Tool Suites.
* Accomplished in using various tools to manage a project’s build, reporting and documentation. Proven ability to write custom Maven and Ant plugins.
* Hold exposure to binary repository tools using JFrog Artifactory and Nexus.
* Skilled in automation of platform engineering using Chef for application and infrastructure delivery or release automation.
* Experience in hosting the web services in AWS.
* Experience writing implementation plans for installing software components on build agents, and working with application services team to execute the install
* Support QA regression deployments, monthly and weekly releases of applications.

**SKILLS & EXPERTISE**

**Programming Languages:** Java, Ant, NAnt, Windows Workflow 4, Ruby, C++, C#, PHP, Python, ASP.NET, HTML5, CSS, JavaScript, Prolog, XML, MySQL, JQuery

**SCM - Source Code Management** : TFS - Microsoft Team Foundation Server, Subversion

**Build Engineering** - Continuous Integration: TFS. Cruise Control .Net, Jenkins, Maven.

**Artifact Repository:** JFrog – Artifactory, Sonatype - Nexus

**Release Engineering:** Chef, Puppet, IBM UrbanCode Deploy, Custom Web Dashboard.

**Web\App Server:** IIS (Microsoft), WebSphere (IBM), Apache Tomcat, tcServer

**Operating Systems:** Windows, Linux

**Developer IDE:** Eclipse, Visual Studio, Dreamweaver and Netbeans

**WORK EXPERIENCE**

**Technical Analyst**

Coupa Software India Pvt. Ltd.

Pune,India

May 2019 to Present

**Responsibilities**

* Build and Release Engineer, directly responsible for administering and support of multiple TFS and SVN Repositories for both .Net and Java projects.
* Supported repository migration and upgrades from VSS to TFS and ClearCase to SVN.
* Key resource and administrator of source control systems, continuous integration servers (TFS/Jenkins) and artifact repositories (Artifactory).
* Activities include User Access management and Support Branch-Release processes for concurrent development.
* Co-owner of the release engineering activities using Chef to support and maintain lower test environments (DEV, QA, UAT) and PROD servers.

**Accomplishments**

* Provided the CM framework, governance, processes and procedures and expertise for the successful implementation of the migration project.
* Successfully migrated multiple .Net projects from VSS to TFS, including tag and complete revision history.
* Implemented and supported branching and build strategies to support parallel development.
* Created a standard automated build and deployment process, including unit tests (MSTest and NUnit/JUnit) and code coverage reports (NCover).
* Designed and implemented the scripting framework for the new processes.
* Administered the source code repositories and performed daily configuration management activities.
* Helped in development activities by writing scripts to support and monitor products builds.
* Supported production environments by conducting thorough deployments and provide quick resolution or escalation of production deployment problems.
* Maintained and Supported centralized Chef Server and Customized Cookbooks.

**Software Engineer**

Experis IT Pvt. Ltd(Client IBM)

June 2018 – May 2019

L-3 Communications

Mumbai,India

**Responsibilities**

* Build and Release Engineer, directly responsible for more than ten environments, each containing multiple application servers
* Accountable for the build and deployment of major and minor releases.
* Automation of builds and regression tests (including scheduled builds and test plans).
* (IIS, Apache, WebSphere and Tomcat etc.) and supporting multiple in house developed as well as vendor JAVA / JEE / .NET applications.
* Key resource and administrator of source control systems, artifact repositories and user management.
* Co-owner of the build and release processes and environments.

**Select Contributions:**

* Environment Management (DEV/QA/UAT/PROD) - control and configuration of environments to share amongst the user base (more than ten environments, each containing four or more different VMs and multiple type application servers).
* Release Management - represent the team through gating process to get releases into production.
* Streamline the build and release process through continuous integration, source code control, scripting and so forth.
* Designed and implemented new build plans for QA environments - increased build and deployment to QA efficiency from a minimum 30% to over 60%.
* Manage environment availability and usage on an ongoing basis.
* Single point of contact with the Development, QA, TO teams on environment usage.
* Author from design and development to implementation and delivery of a Maven plugin for WebLogic deployments; increased deployment efficiency by 50%+. The plugin can act as an independent Java application, with no Maven dependencies.
* Setup new build and test servers (E.g. Hudson, Selenium), including backup and DR solutions; prepare and document the processes.

**Software Engineer**

Incite Technologies ,Bangalore,India

January 2016 to June 2018

* Producing catalog and maintaining C++ software library
* Assisting engineers with project activities
* Simulating with graphic program, software tools, different control systems contained in nuclear plants
* Participating in simulation design
* Maintaining and producing necessary technical documentation.

Environment: Java, C++, C#, PHP, Python, ASP.NET, HTML5, CSS, JavaScript

Prolog, XML, MySQL, JQuery

**ACADEMIC PROJECTS:**

•**4th year software project**: Built web application that parses law documents and provides graphs and services to make accessing the documents easier using PHP, MySQL and other related languages.

• **Engineering Capstone Project:** Freight/order management system used to manage shipments and orders as they transit from client premises to final destination. Web application developed mainly in ASP.NET and C#. Software also interfaced with carrier web service of FedEx to keep track of shipments and interfaced with accounting software Sage50 to generate invoices of delivered orders.

• **Web Developer:**

* Requirements gathering from executive committee
* Implement website using HTML5, CSS, PHP and JavaScript
* Maintain and update website as necessary
* Brainstorm new features to add.

**EDUCATION**

Bachelor of Engineering, Computer Science & Engineering

JNTUA University, Anantapur, AP,India.

Important Courses: Control Systems in engineering,

Web Services and Applications,

Software Architecture and Design, Software Testing,

User Interface Design, Software Process

**References available upon request.**