**Djsjj**

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**Professional Summary**

* Over **2+** years of IT experience **Build and Release/DevOps Engineering** in automating, building, deploying, and releasing of code from one environment to another environment.
* Experienced in working on **Devops**/**Agile** operations process and tools area (Code review, Build & Release automation, Environment, Service, **Inciden**t and **Change Management).**
* Experience in working on source controller tools like Subversion  **GIT.**
* Extensively worked on Jenkins, Team City for continuous integration and for End to End automation for all build and deployments.
* Having good Experience in DevOps tools like **Chef** and **Puppet** for deployment.
* Exposed to all aspects of software development lifecycle (SDLC) such as Analysis, Planning, and Developing, Testing, and Implementing Post-production analysis of the projects.
* Developed **Python** scripts for software build conduct and management support..
* Experience working on several **Docke**r components like **Docker** Engine, Hub, Machine, creating **Docker** images, Compose, **Docker** Registry and handling multiple images primarily for middleware installations and domain configurations.
* Experience in Implementing Continuous Delivery pipeline with **Docker**, **Maven**, **Ant**, **Jenkins** and **AWS**.
* Proficient with cloud services like Amazon Web Services.
* Experience in running web scale services on **Amazon Web Services**.
* Fulfilling the role of a Release Engineer in respects to our **Puppet code.**
* Ability in development and execution of **XML, Shell Scripts and Perl Scripts.**
* Efficient in working closely with teams to ensure high quality and timely delivery of builds and releases.
* Having good Experience in **Chef and Puppet** for Deployment on Multiple platforms.
* Proficient in tracing complex build problems, release issues and environment issues in a multi-component environment.
* Expertise in trouble shooting the problems generated while building, deploying
* Strong knowledge on source controller concepts like Branches, Merges and Tags.
* Proficient in tracing complex build problems, release issues and environment issues in a multi-component environment.
* Worked with Engineers, QA 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 (Agile Projects)

**Current organization:** Quantum Value IT Service Pvt.Lmt

**Technical Skills:**

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| --- | --- |
| Operating Systems | MS Windows , UNIX, Linux |
| Languages | Java, J2ee, Selenium |
| Scripting Languages | Python, Shell |
| Web/App Servers | Apache Tomcat |
| Bug Tracking Tools | Jira, Bugzilla |
| DevOps / Cloud Computing | AWS, Puppet, Chef, Ansible, Docker |
| Build & CI Tools | ANT, Maven, Hudson/Jenkins |
| SCM Tools | GitHub |

**Professional Experience:**

**Client: VIMATA Sept 2016 to till date**

**Role: DevOps Engineer**

**Responsibilities:**

* Involved in Architect, build and maintain Highly Available secure multi-zone **AWS** cloud infrastructure utilizing **Chef** with **AWS CloudFormation** and **Jenkins** for continuous integration.
* Design & implemented **VPC** service for extension of customer's on-premises datacenter with **AWS** Cloud using **AWS VPC** and **VPN**& Direct connect services.
* Implemented and maintained **Chef** Configuration management spanning several environments in **VM**ware and the **AWS** cloud.
* Launching Amazon **EC2** Cloud Instances using Amazon Images (Linux/Ubuntu) and Configuring launched instances with respect to specific applications.
* Hands on with **Puppet** Manifest files to deploy automated tasks to many servers at once.
* Performing Manifests to update the **Puppet** agent using **Puppet** Master.
* Experience in Creating secured cloud infra using (**VPC**) for Staging and Development environment on **AWS**.
* Manage Elasticsearch clusters and **PostgreSQL**replication.
* Managing Linux, **VM**ware and **AWS/VM**'s.
* Extensively worked on **Hudson**, **Jenkins**, **Lara** and **Bamboo** for continuous integration and for End to End automation for all build and deployments.
* Scripting experience in **Python, PHP**, and/or **Bash, PowerShell**, **Groovy** for automation purpose.
* Written **Chef** Cookbook, recipes to automate installation of Middleware Infrastructure like **Apache Tomcat, JDK** and configuration tasks for new environments etc.
* Experience working on several **Docker** components like **Docker** Engine, Hub, Machine, Compose and **Docker** Registry.
* Experience working on **Docker** hub, creating **Docker** images and handling multiple images primarily for middleware installations and domain configurations.
* Worked on **Docker** container snapshots, attaching to a running container, removing images, managing Directory structures and managing containers.
* Installed **Jenkins** on a Linux machine and created a master and slave configuration to implement multiple parallel builds through a build farm.
* Manual Installation and configuration of **Weblogin**, **Tomcat** and **Apache** servers.
* Hands on experience in installing and administrating **CI** tools like **Jenkins** and **GIT**,   
  **Environments:** Linux, Jenkins, Docker, GIT, Tomcat Server, Apache Server, Python, Shell, Chef, Puppet, AWS

**Client: TAFE Jun 2015 to Jul 2016**

**DevOps engineer**

**Responsibilities:**

* Release Engineer for a team that involved different development teams and multiple simultaneous software releases.
* Participated in weekly release meetings with Technology stakeholders to identify and mitigate potential risks associated with the releases.
* Responsible for designing and deploying best **SCM** processes and procedures.
* Designing and implementing fully automated server build management, monitoring and deployment By Using Technologies like **Chef.**
* Installed, configured & administered Jenkins CI tool on Linux machines; setup Master-slave architecture to improve performance and used **Jenkins**  for CI & CD into Tomcat Application Server.
* Provisioned and configured Tomcat and Apache instances using **Shell**  in Udeploy.
* One click Automation script to trigger push to production from Jira, invoke Build in **Bamboo** and deploy to target servers.
* Designed and implemented scalable, secure cloud architecture based on **Amazon Web Services.**
* Experience working with continuous delivery and build clouds with **Openstack**and **AWS.**
* Worked closely with software developers and DevOps to debug software and system problems.
* Created scripts in **Python** which integrated with Amazon API to control instance operations.
* Deployed Puppet, Puppet dashboard for configuration management to existing infrastructure.
* Used Puppet to automate Configuration management.
* Used Puppet to manage Web Applications, Configuration Files, Data Base, Commands, User’s Mount points, Packages.
* Maintained and coordinated environment configuration, controls, code integrity, and code conflict resolution.
* Used **Subversion** as source code repositories and Managed GitHub repositories for branching, merging, and tagging.
* Analyze and resolve conflicts related to merging of source code for **GIT**.
* Implemented the setup for Master slave architecture to improve the Performance of Jenkins.
* Used Jenkins for Continuous Integration and deployment into Tomcat Application Server.
* Deployed Java/J2EE applications to Application servers in an **Agile continuous integration** environment and also automated the whole process.
* Verified if the methods used to create and recreate software builds are consistent and repeatable..

**Environment:** Java/J2EE, ANT, Maven, Puppet, Chef, Linux, AWS, Shell, Python, GIT, Jenkins, Tomcat, Jira.