A close up of a sign

Description generated with very high confidence**C:\Users\Amar\Desktop\AWS_Certified_Tag__DVA_588x300-Black.pngC:\Users\Amar\Desktop\AWS_Certified_Logo_SAA_294x230_Color.png**

**Cloud / DevOps Engineer**

414-531-2008**,** kumar.meruvu@gmail.com

**PROFESSIONAL SUMMARY**

Knowledge in Cloud/DevOps Engineering and experience in automation of Operational Tasks. Skilled in Cloud Services, Jenkins, Chef, Puppet, Git, Logical Volume Manager (LVM), Python, VMware, Maven, and Bug Tracking. Strong experience with Linux Administration, SDLC life cycle, Build and Release Management, Configuration Management, Continuous Integration, Continuous Deployment and Cloud Implementations. Knowledge in designing and development of J2EE applications using Core Java, Java Collections, Custom Tag Libraries, JSTL, other open source frameworks and APIs**.**

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Cloud Services** | Amazon Web Services(AWS) |
| **Virtualization** | VMware, Windows Hyper-V, Virtual Box. |
| **Operating Systems** | Red Hat Linux 7, CentOS, UNIX, Windows Server 2012R2 |
| **Automation Tools** | Chef, Docker, Ansible, Jenkins, Kickstart |
| **Web Servers** | Apache Tomcat |
| **Database Technologies** | SQL Server, MySQL, RDS, NoSQL |
| **Scripting languages** | Python, Bash/shell Scripting, PowerShell Scripting YAML |
| **Version Control Tools** | GIT, Bitbucket |
| **Monitoring Tools** | Splunk, ELK,­ CloudWatch, CloudTrial. |
| **Volume Manager** | VERITAS Volume manager, LVM |

## **EDUCATION**

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Master’s in computer science   
Rivier University, Nashua, New Hampshire, 3.42 GPA

Bachelor of Technology – Electronics & Communications Engineering   
JNTU University, Hyderabad, India

**DevOps Engineer**

RIG Enterprise Applications Pvt Ltd-Hyderabad, Telagana **July 2014 - May 2015**

**Roles and Responsibilities:**

* Implemented continuous integration using **Jenkins.**
* Automated apache-webserver configuration, DB server configuration, SSSD configuration **LAMP** by writing ruby cookbooks in **chef.**
* Worked on using **Chef Attributes, Chef Templates, Chef Recipes**, and Chef Files for managing the configurations across various nodes.
* Well used and experience in deploying the code through web application servers like **Apache Tomcat** and **NGINX**.
* Provide CM and Build support for applications, built and deployed to lower and higher environments.
* Developed build and deployment scripts using **MAVEN** and **Gradle** as build tools in **Jenkins** to move from one environment to other environments.
* Deployed **Chef** Dashboard for configuration management to infrastructure
* Involved in Building and configuring Red Hat Linux Servers using **Kickstart** server as required for the project.
* Implemented **Nagios** monitoring solution for mission critical server. Monitored the server and application using **Nagios**, and **Splunk.**
* Implemented and configured **Nagios** for continuous monitoring of applications in the production environment and enabled notifications via emails and text messages.
* Wrote JUnit test cases for unit, integration, and functional tests, run automatically by **Hudson/Jenkins** in the builds triggered by each push to **GIT**.
* Automate the code review process and published the results on**Jenkins** as well the graph by comparing everyday nightly builds
* Managed **GIT** repositories for branching, merging, and tagging.
* Configured **GIT** with **Jenkins** and schedule jobs using POLL **SCM** option and integrated to automate the code checkout process.
* Experience with **Agile** to develop and work with the client to calibrate releases for test deployment.
* Created Branches, Labels and performed Merges in **Stash** and **GIT**.
* Developed processes, tools, automation for **Jenkins** based software for build system and delivering SW Builds.
* Built and deployed J2EE application in **JBoss** in an **agile** continuous integration environment using **Python** scripts
* Involved in the development of **Bash shell scripts** to automate repetitive tasks.
* Installed and configured **Jenkins** for Automating Deployments and providing an automation solution.
* Integrated **GIT** into **Jenkins** to automate the code checkout process.
* Maintained and administered **GIT** source code tool.

**Environment:** RHEL, Solaris, Python, JBoss, Chef, Nagios, Splunk, Kickstart, Hudson, Jenkins, Ruby, GIT, Veritas, SVN, Ant, Bash/shell scripts, JIRA.