**Swetha.V**

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### TECHNICAL SUMMARY

Having good Knowledge on Linux and software configuration management which includes Build & Release process setup, Build Automation, Continues Integration, SCM process improvements, GIT environment**.**

* I have good Knowledge on DevOps Engineer.
* Good Knowledge in builds and release process.
* Good Knowledge in version control tool like **GIT.**
* Good Knowledge in creating packages like **WAR, EAR, JAR** using **MAVEN** build tool.
* Deployed different Applications (**WAR, JAR and EAR**) in Domain and Clustered environment.
* Good Knowledge in deployment of applications in **Tomcat** servers.
* Good Knowledge in configure and automate build process using **JENKINS** Tool.
* Knowledge scheduled builds using scripts and tools.
* Good Knowledge in **CHEF**.
* Knowledge in **LINUX**.
* Creating Files, directories and change the permissions.
* Copying and moving files from one path to other path.
* Responsible for GIT, Branching, Merging, and user group permissions.
* Automate the build process using continuous integration tools JENKINS
* Creating cookbooks in chef workstation
* Installed and configured Chef and developed recipes for automated infrastructure deployment of applications.
* Installed and configured Master/Slave Jenkins in a server and Client.
* Used GIT for branching, rebase, and merging
* Configured Jenkins to generate Java coding standards reports and change notices
* Uploading cookbooks to chef server and managing those cookbooks

### TECHNICAL SKILLS

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| **SCM Tools:** | Git |
| **CI Tools** | Jenkins/Hudson |
| **Build Tools:** | Maven |
| **Operating Systems** | Windows & LINUX/UNIX |
| **Databases** | Sql |
| **Scripting languages** | Shell scripting |
| **Web/Application Servers** | Apache Tomcat. |
| **Monitor Tools** | Sonar Qube |
| **Application Server** | Apache Tomcat |
| **Configuration Management Tools** | Chef |

### Education:

Masters of Technology in Computer Science From Silicon Valley University, Sanjose, CA

**Academic Main Project:**

**Title:** Cloud-assisted privacy  preserving mobile health monitoring

**Languages:**Java

**Platform:** MS Windows XP

**Description:** Cloud-assisted privacy preserving mobile health monitoring, is to address this important problem and design a cloud assisted privacy preserving mobile health monitoring system to protect the privacy of the involved parties and their data.  Moreover, the outsourcing decryption technique and a newly proposed key private proxy re-encryption are adapted to shift the computational,

computational complexity of the involved parties to the cloud without compromising clients’ privacy and service providers’ intellectual property.